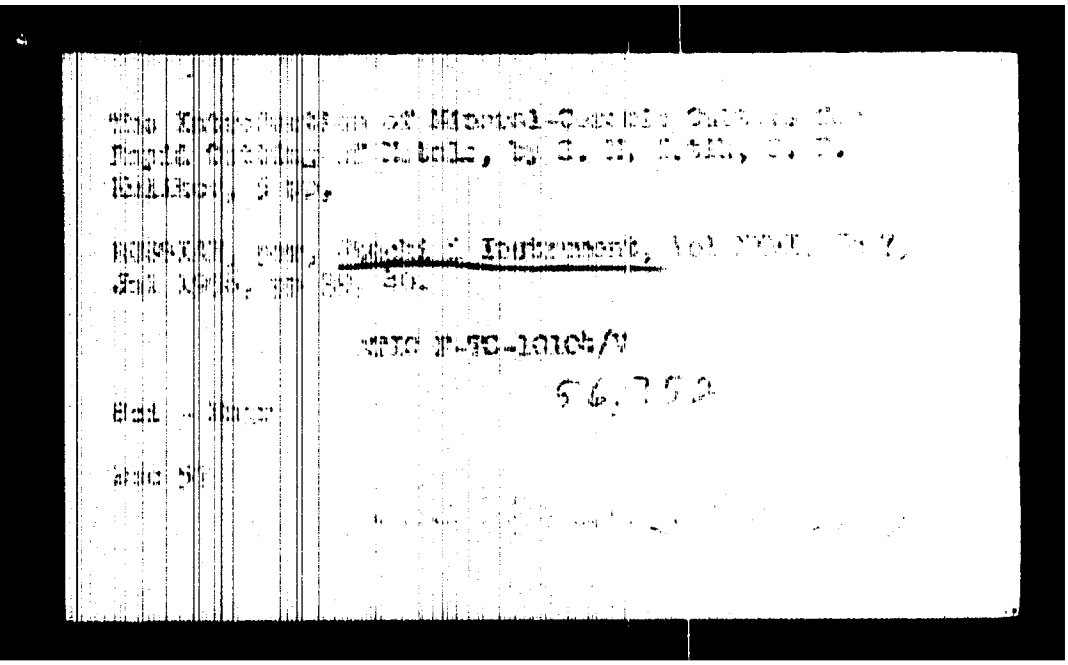
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Semiautomatic Copying Lathe, Model 1722, 3 pp.

RUSSIAN, per, Stanki i Instrument, No 9, 1956, pp 1-5.

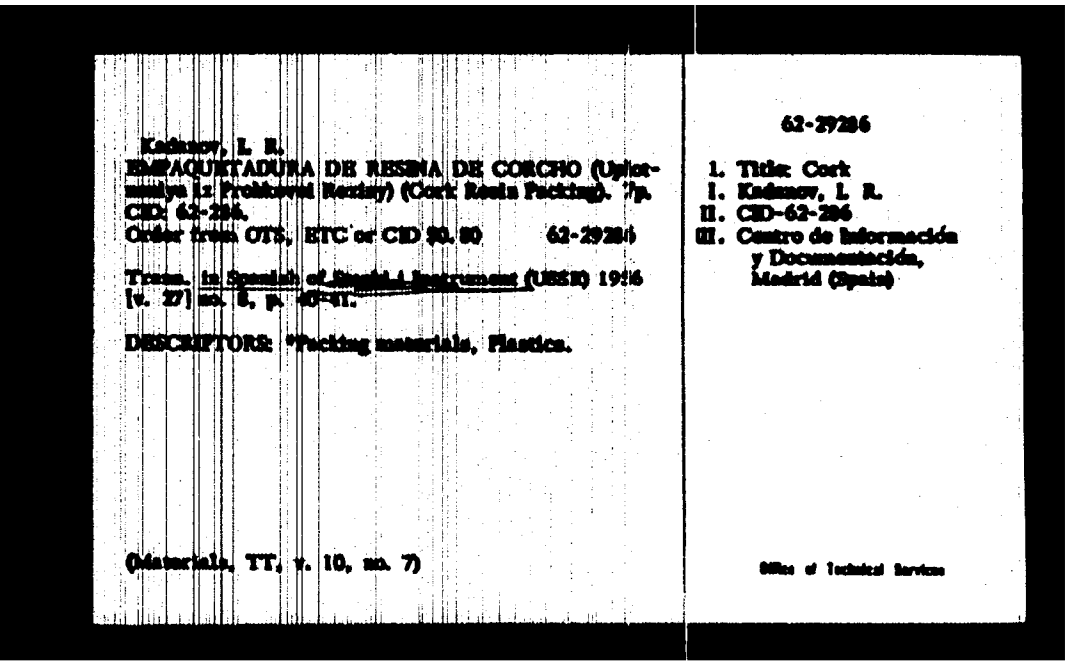
AF 1151984

USSR
Econ
Sci - Engineering
May 58

63,083

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Kadanov, L. R.
EMPAQUETADURA DE RESINA DE CORCHO (Uplotnitelya iz Probkovoi Resiny) (Cork Resin Packing). 7p.
CID: 62-286.
Order from OTS, ETC or CID 90. 80 62-29286

Trans. in Spanish of Russian Instrument (USSR) 1956 [v. 27] no. 8, p. 40-41.

DESCRIPTORS: *Packing materials, Plastics.

(Materials, TT, v. 10, no. 7)

62-29286

1. Title: Cork
I. Kadanov, L. R.
II. CID-62-286
III. Centro de Información y Documentación, Madrid (Spain)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Effect of Cold Working on the Broaching of Heat-Resistant Materials, by N. P. Pronkin.

RUSSIAN, par. Stanki i Instrument, No 10, 1956, pp 29-31.

DSIR/31557/CT

Sci - Engr
Mar 58

5% 986

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Sof'in, G. N.
REPARACION Y REVISION DEL CILINDRO DE UNA PRENSA HIDRAULICA (Remont Tsilindra Gidropressa) (Repair and Inspection of a Hydraulic Press Roll). Sp. CID: 62-238.
Order from OTS, ETC or CID $0.80 62-29238

Trans. in Spanish of Stanki i Instrument (USSR) 1956, [v. 27] no. 11, p. 37.

DESCRIPTORS: *Hydraulic presses, Maintenance.

(Machinery, Fabrications and Accessory Equipment, TT, v. 10, no. 8)

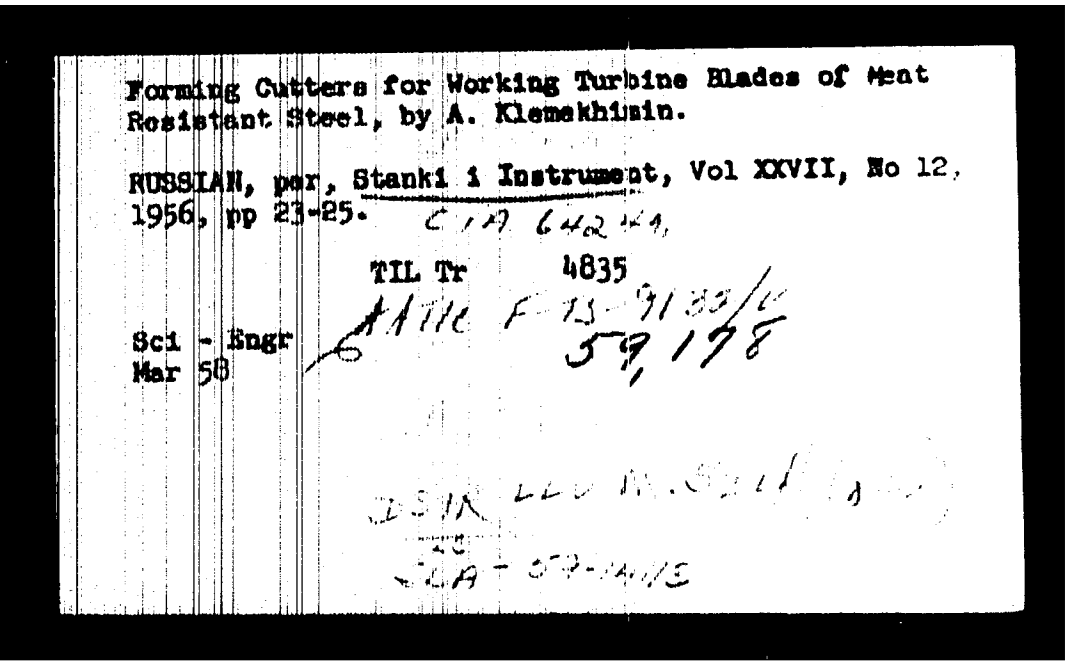
62-29238

I. Sof'in, G. N.
II. CID-62-238
III. Centro de Información y Documentación, Madrid (Spain)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Forming Cutters for Working Turbine Blades of Heat Resistant Steel, by A. Klemekhinin.

RUSSIAN, per, Stanki i Instrument, Vol XXVII, No 12, 1956, pp 23-25.

TIL Tr 4835

Sci - Engr
Mar 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Design Calculations and Comparative Analysis of the Rigidity of a Lathe Bed, by V. V. Kaminskaya, D. N. Reshetov.

RUSSIAN, per. Stanki i Instrument, No 2, 1957 pp 1-9.

DSIR LIU RTS 1236

SLA 60-13437

Sci Tech

Aug 60

122,526

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Hard Chromium Plating of Large Extruding Dies at Normal Temperature, by M. E. Gol'shtein.

RUSSIAN, no per, Stanki i Instrument, Vol XXVIII, No 4, 1957, pp 34, 35.

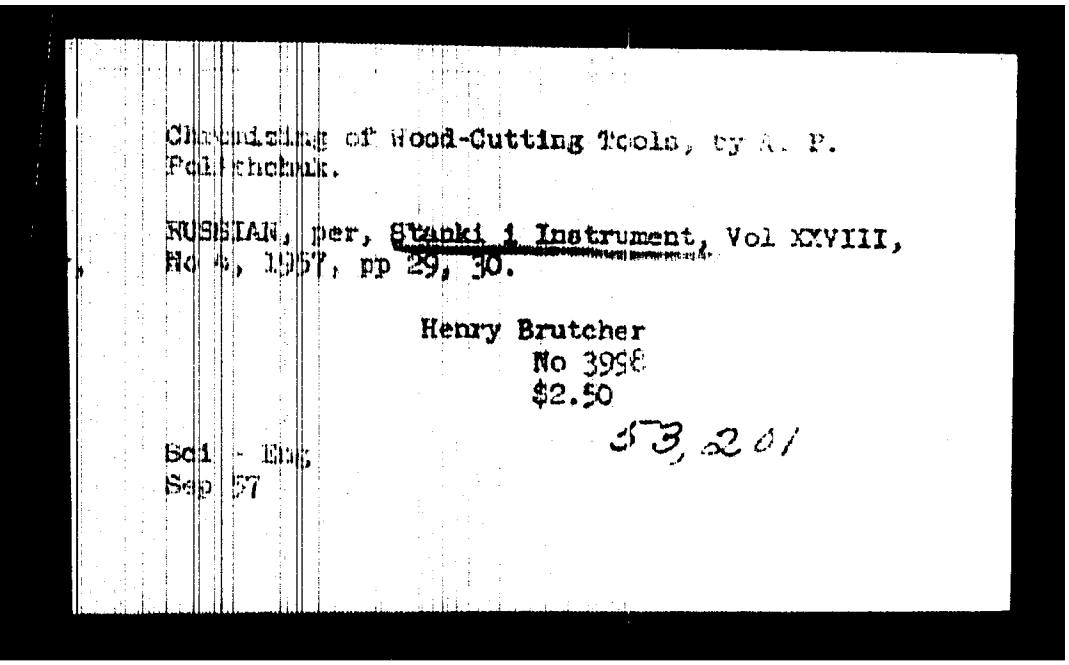
Henry Brutcher
No 3988
$8.60

53,200

Sol - Eng
Sep 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Sharpening of Wood-Cutting Tools, by A. P. Polishchuk.

RUSSIAN, per, Stanki i Instrument, Vol XXVIII, No 6, 1957, pp 29, 30.

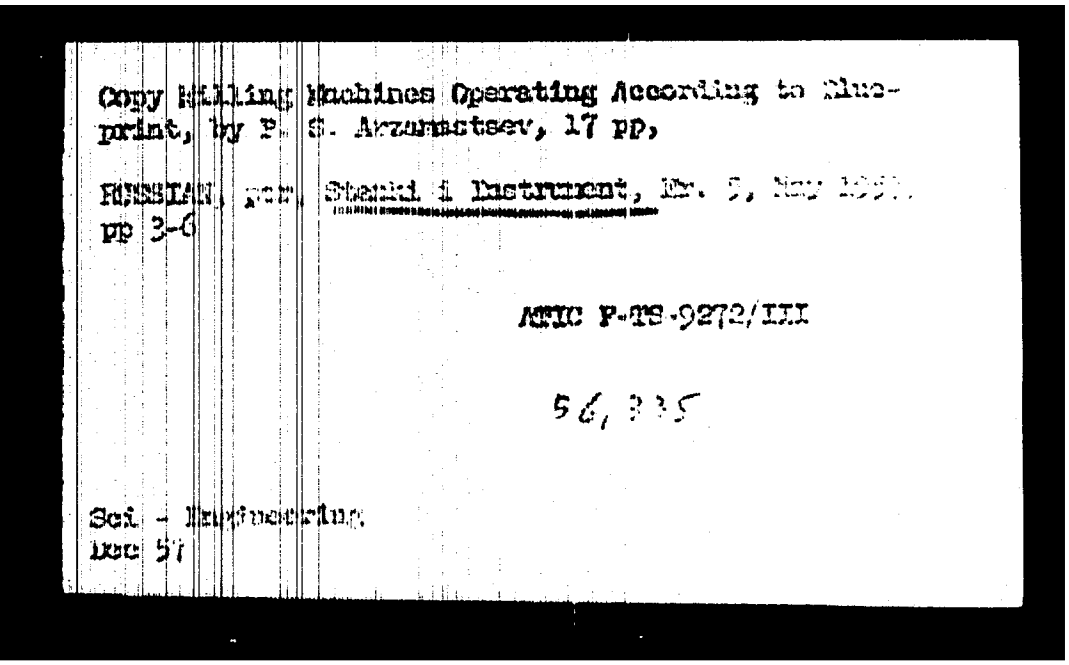
Henry Brutcher
No 3998
$2.50

53,201

Sci - Eng
Sep 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Copy Milling Machines Operating According to Blueprint, by P. S. Arzumantsev, 17 pp,

RUSSIAN, per, Stanki i Instrument, Nr. 5, May 1957, pp 3-6

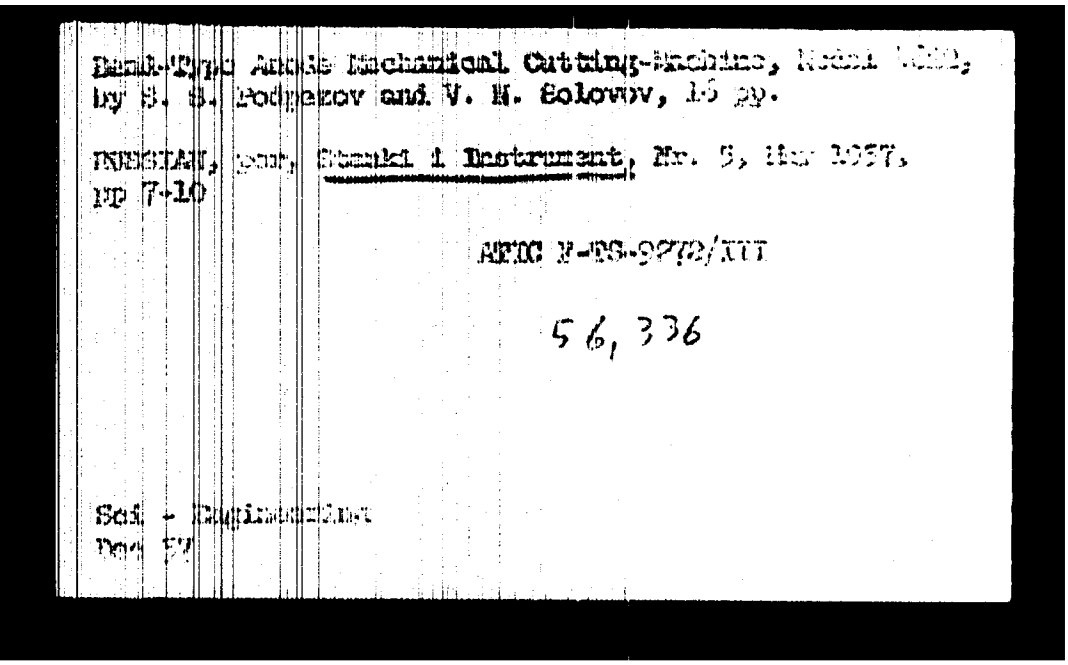
AMIC P-TS-9272/III

56,335

Sci - Engineering
Dec 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Semi-Type Metals Mechanical Cutting-Machine, Model [illegible],
by S. S. Podpekov and V. N. Solovov, 15 pp.

PRIBORY, Kontr. Izmerit. i Instrument, No. 9, Nov 1957,
pp 7-10

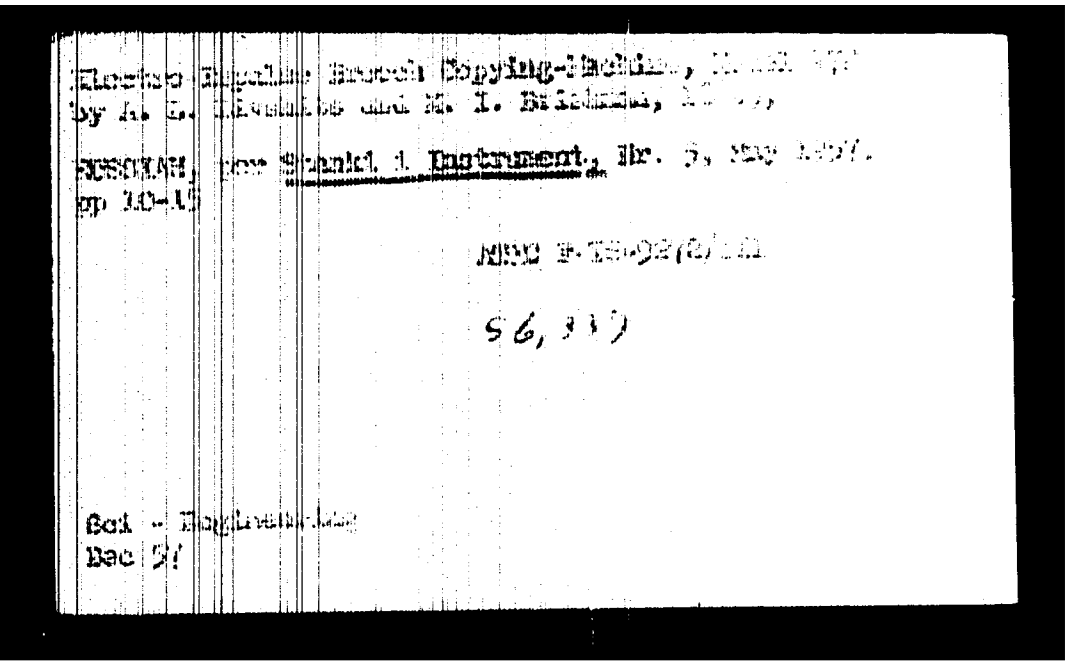
AEC tr-US-9772/XII

56,336

Sci - Engineering
Dec 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Electro Optical Instr. Copying-Machine, U.S. Cl. 95/
by A. E. Lemmler and M. I. Bielecki, Jr.,
Assignors, to Shank & Instrument, Inc., N.Y., N.Y.
ap 10-15

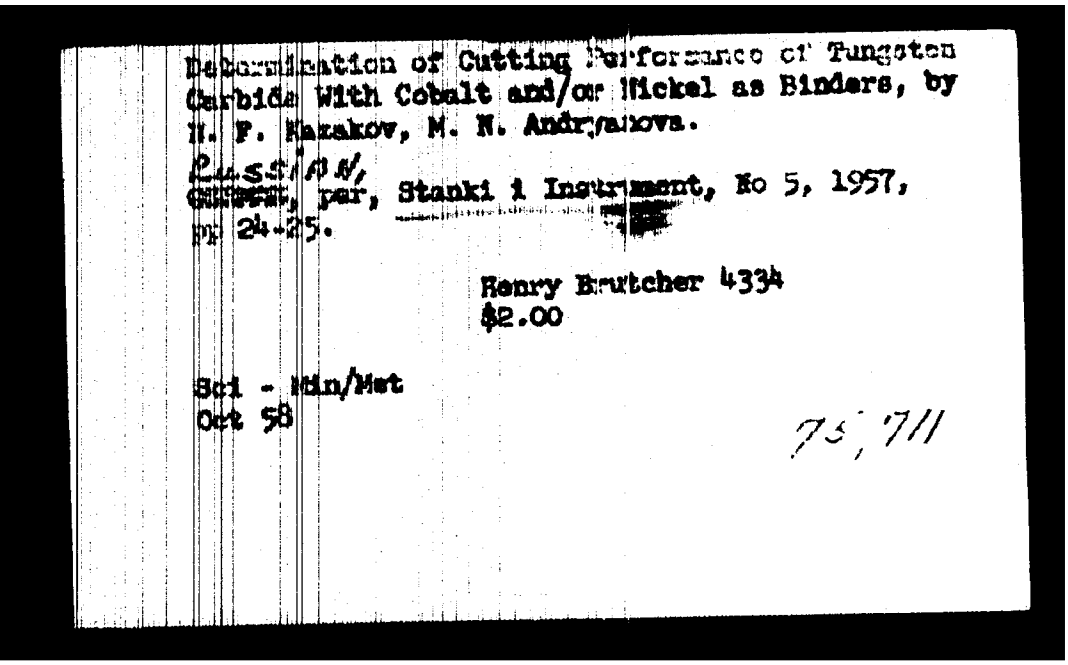
MM F-T8-92(2)-11

56,311

Bal - Baylinski
Dec 81

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Determination of Cutting Performance of Tungsten Carbide With Cobalt and/or Nickel as Binders, by N. F. Kazakov, M. N. Andrianova.

Russian,
Ottawa, per, Stanki i Instrument, No 5, 1957,
pp 24-25.

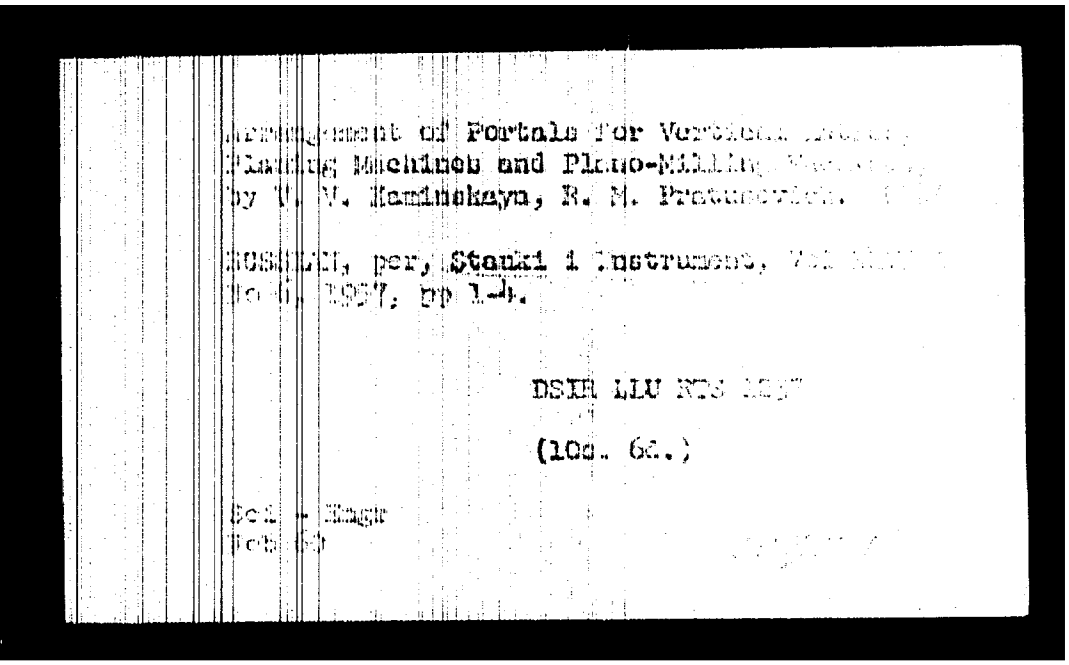
Henry Brutcher 4334
$2.00

Sci - Min/Met
Oct 58

75; 711

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Arrangement of Portals for Vertical
Planing Machines and Plano-Milling
by V. V. Kamenskaya, R. M. Protsenko.

Moskva, per, Stanki i Instrument, Vol
No 4, 1957, pp 1-4.

DSIR LIU NTS

(10s. 6d.)

Bel - Engr
Feb 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Effect of Structure of Titanium-Tungsten Carbide Compositions Upon the Life of Tool Tips, by P. K. Mikhailova.

RUSSIAN, per, Stanki I Instrument, Vol XXVIII, No 6. 1957, p 26.

Brutcher Tr 3966
$3.25

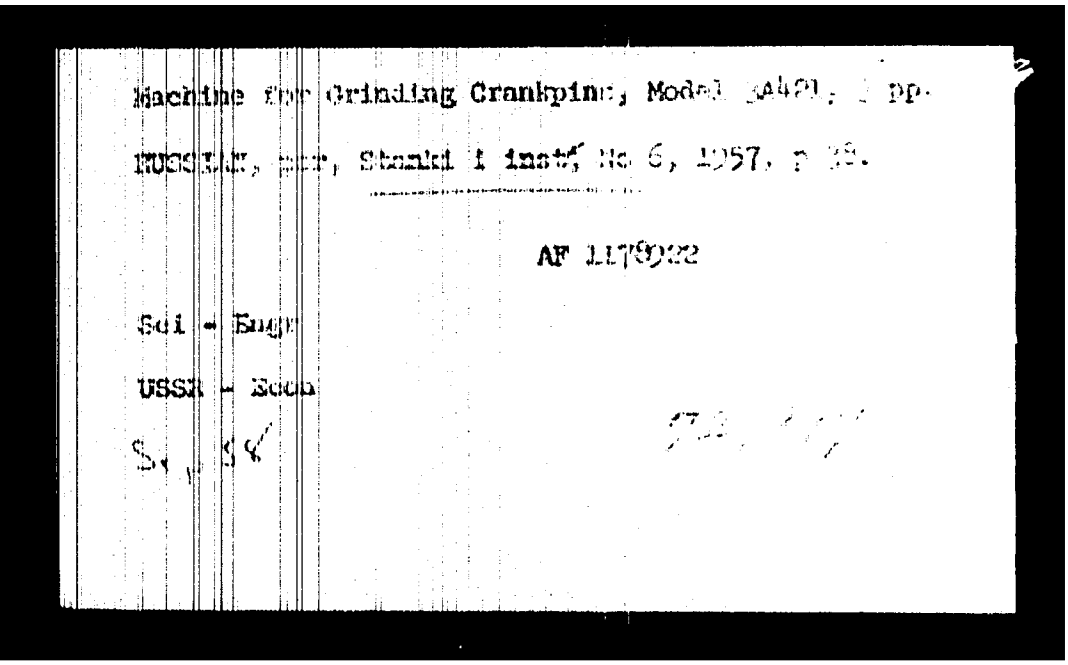
Sci - Min/Met

Apr 58

61,433

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Machine for Grinding Crankpins, Model 3A42, 1 pp.

RUSSIAN, per, Stanki i inst, No 6, 1957, p 28.

AF 1179022

Sci - Engr

USSR - Econ

Sep 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Hydraulic Copy Milling Machine, Model GF-268, 3 pp.

RUSSIAN, per, Stanki i Instrument, No 6, 1957, p 39.

AF 1170755

Sci - Engineering

Sep 58

63,209

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Rolling Threads With Rolls of Different Diameters, by Deineko. UNCLASSIFIED

RUSSIAN, per, Stanki i Instrument, 1957, No 7, pp 26-29.

Iron and Steel Inst Tr 967
(L2.10.0)

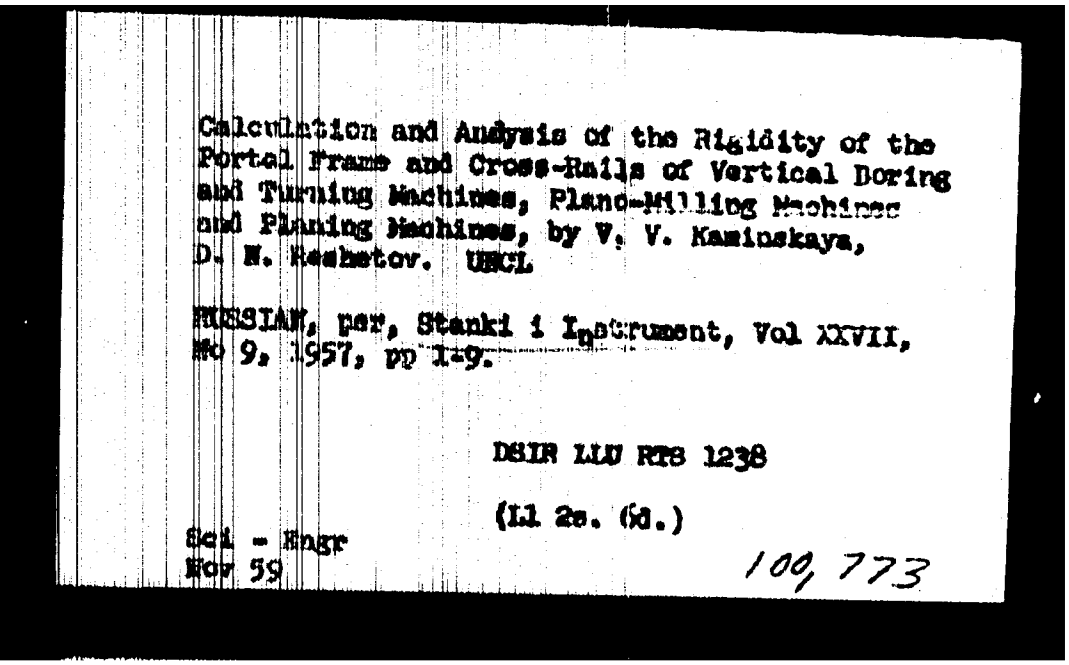
CSIRO

71,735

Sc1 - Engr
Aug 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Calculation and Analysis of the Rigidity of the Portal Frame and Cross-Rails of Vertical Boring and Turning Machines, Plano-Milling Machines and Planing Machines, by V. V. Kaminskaya, D. N. Reshetov. UKCL

RUSSIAN, per, Stanki i Instrument, Vol XXVII, No 9, 1957, pp 1-9.

DSIR LLU RTS 1238

(Ll 2s. 6d.)

Sci - Engr
Nov 59

100,773

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Means of Increasing Stability, Speed and Efficiency of a Hydraulic Servo Drive, by V. A. Leshchenko, 15 pp.

RUSSIAN, per, Stanki i Instrument, No 9, Jan 1957, pp 10-14.

ASTIC F-TS-9417/III

Sci - Engineering
Jun 58

65, 630

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Hopper Loading Mechanisms and Their Classification, by Kh. Ya. Finkel.

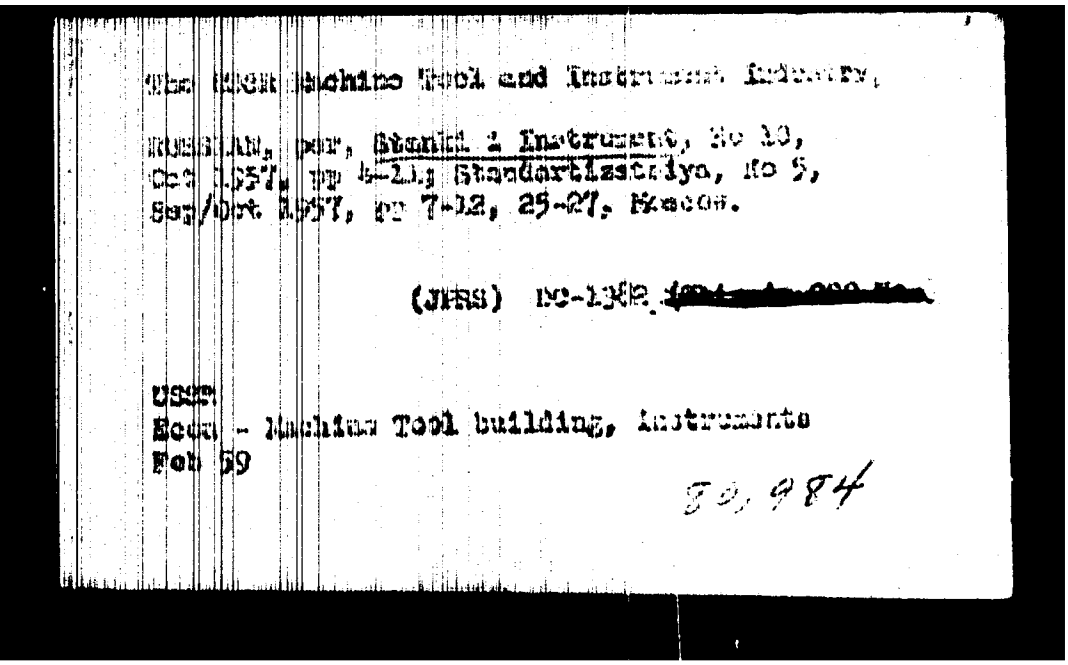
RUSSIAN, per, Stanki i Instrument, No 1, 1953, pp 1-3.

PERA
NLL M. 613

Jan 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



The Most Machine Tool and Instrument Industry,

RUSSIAN, per, Stanki i Instrumenty, No 10,
Oct 1957, pp 4-11; Standartizatsiya, No 9,
Sep/Oct 1957, pp 7-12, 25-27, Recon.

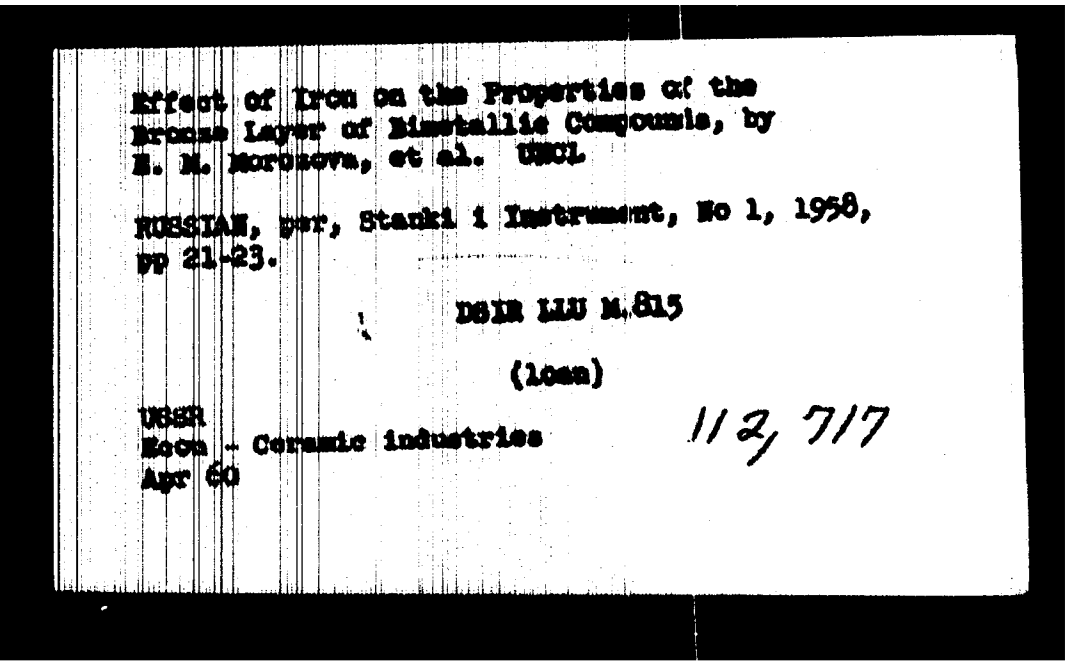
(JPRS) NO-1382 [redacted]

USSR
Econ - Machine Tool building, Instruments
Feb 59

TO, 984

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Effect of Iron on the Properties of the Bronze Layer of Bimetallic Compounds, by
M. M. Morozova, et al. UNCL

RUSSIAN, per, Stanki i Instrument, No 1, 1958,
pp 21-23.

DSIR LLU M.815

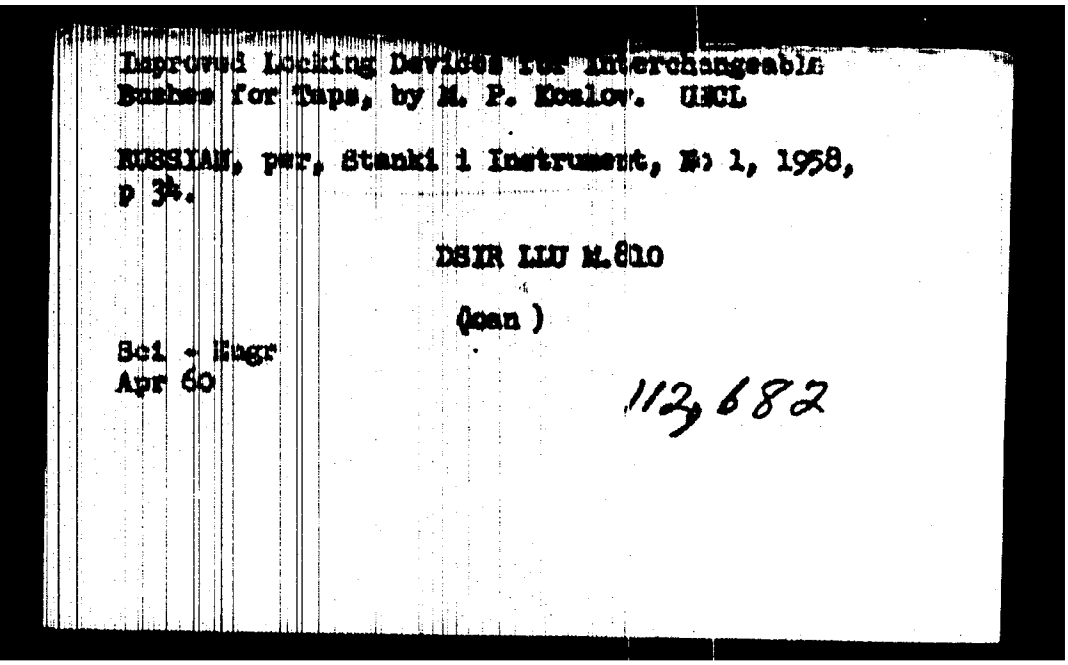
(loan)

112, 717

USSR
Econ - Ceramic industries
Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Improved Locking Devices for Interchangeable Bushes for Taps, by M. P. Kozlov. UNCL

RUSSIAN, per, Stanki i Instrument, No 1, 1958, p 34.

DSIR LLU M.810

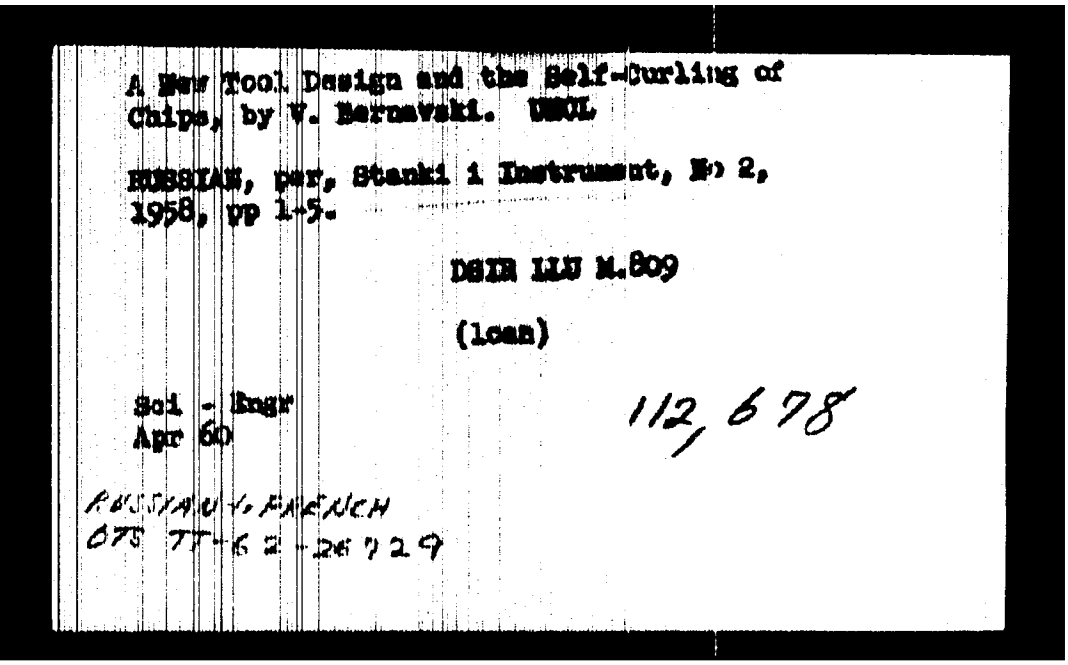
(Jan)

Sci - Engr
Apr 60

112,682

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



A New Tool Design and the Self-Curling of Chips, by V. Beranski. USSR.

RUSSIAN, per, Stanki i Instrument, No 2, 1958, pp 1-5.

DSIR LLU M.809

(loan)

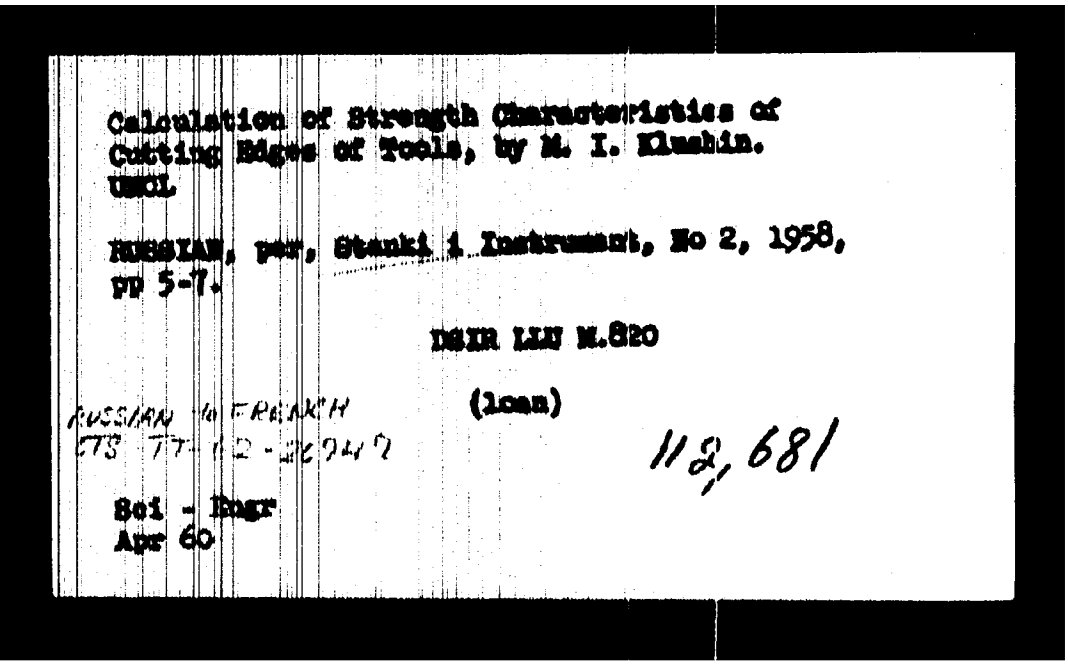
112, 678

Sci - Engr
Apr 60

RUSSIAN/ENGLISH
OTS TT-62-24729

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Calculation of Strength Characteristics of Cutting Edges of Tools, by M. I. Klushin.
USSR.

RUSSIAN, per. Stanki i Instrument, No 2, 1958, pp 5-7.

DEIR LIB M.820

(loan)

RUSSIAN TO FRENCH
CTS TT-62-20247

112,681

Sci - Engr
Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

The Development of Ceramics for Metal Cutting, by V. Yu. Kasnokhin, M. A. Rura. UNCL

RUSSIAN, per, Stanki i Instrument, No 2, 1958, pp 12-14.

DSIR LLU M.805

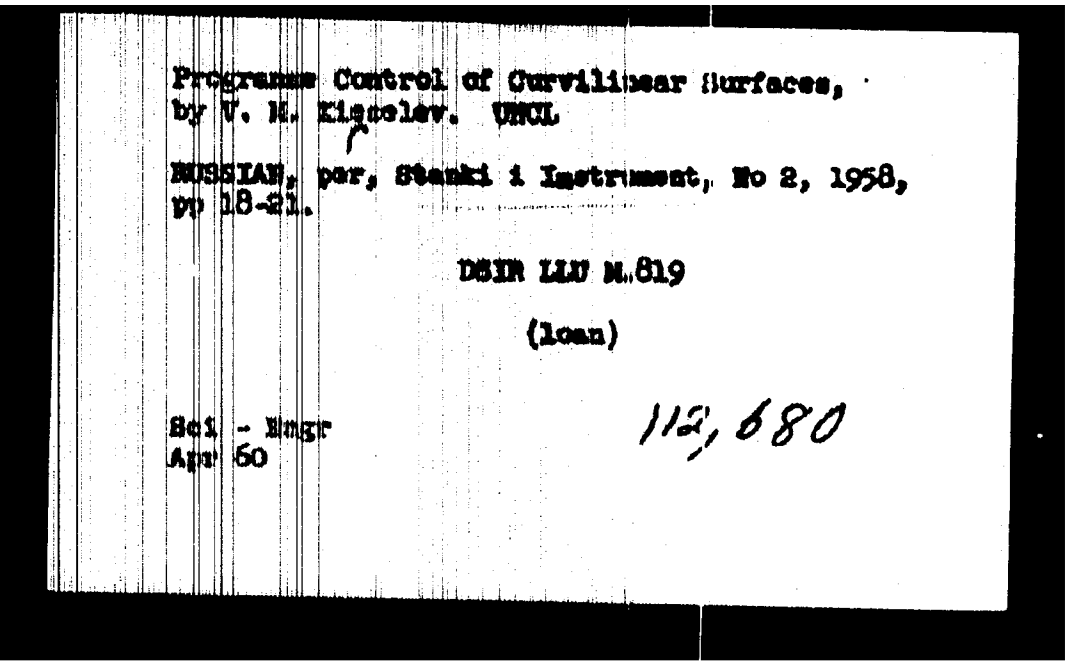
(lcmn)

112,683

Sci. - Engr
Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Programme Control of Curvilinear Surfaces,
by V. M. Kiselev. UNCL

RUSSIAN, par, Stanki i Instrument, No 2, 1958,
pp 18-21.

DSIR LLU M.819

(loan)

Sci - Engr
Apr 60

112,680

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Modern Methods of Grinding Rectilinear Slideways of Machines, by M. O. Yakobson.
UMCL

RUSSIAN, per, Stanki i Instrument, No 2, 1958, pp 21-24.

DSIR LIB M.806

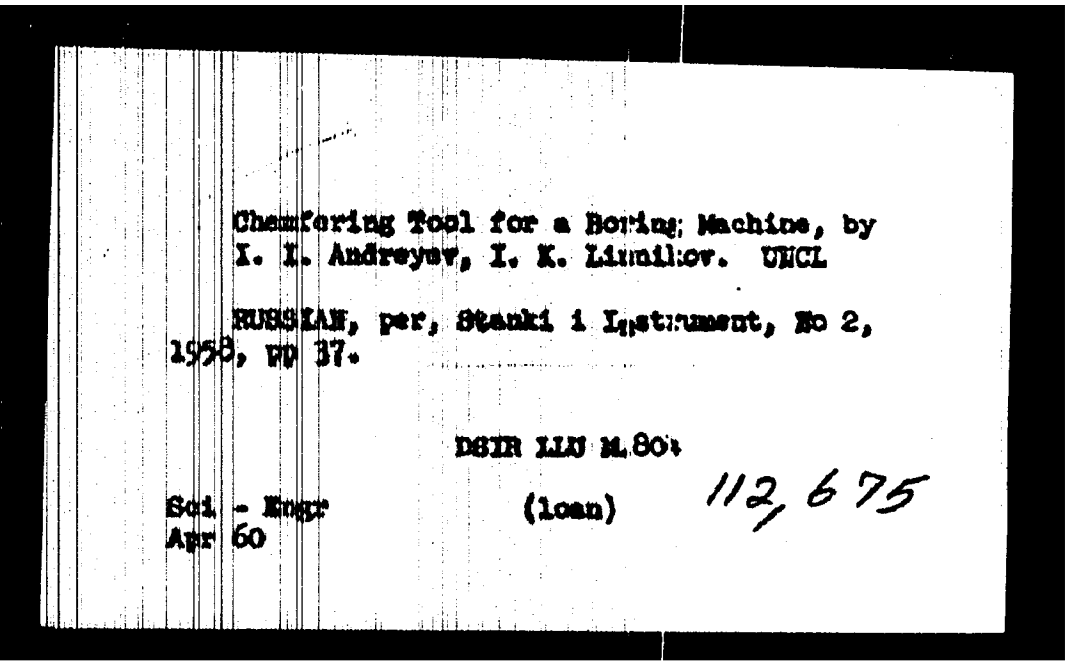
(loan)

112,685

Sci - Engr
Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Chamfering Tool for a Boring Machine, by I. I. Andreyev, I. K. Limilov. UNCL

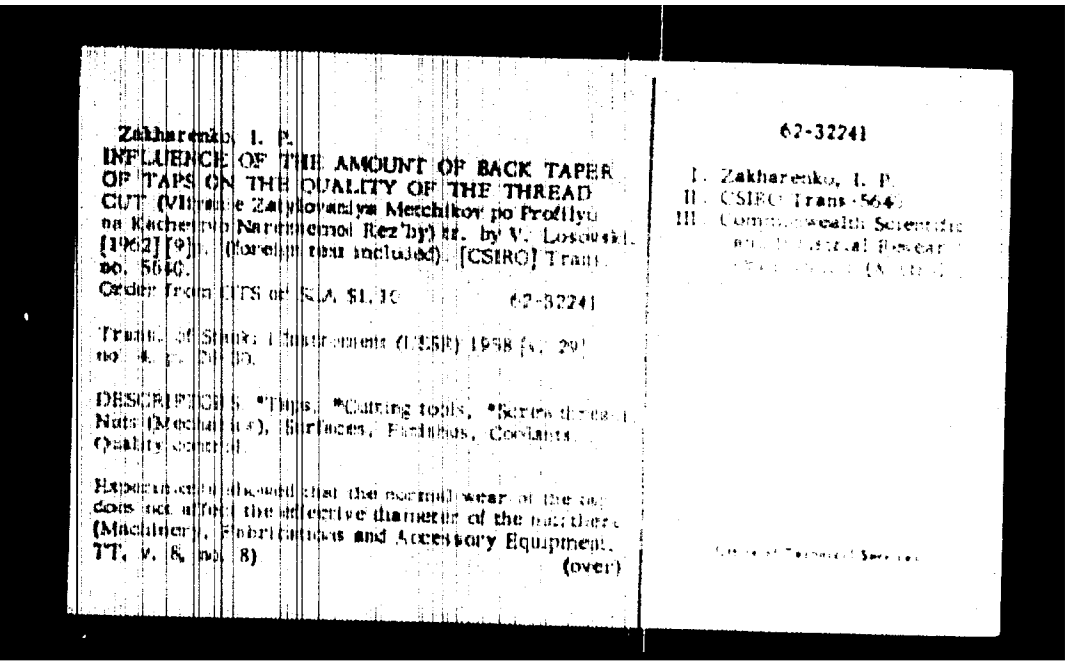
RUSSIAN, per, Stanki i Instrument, No 2, 1958, pp 37.

DSIR LLU M.804

Sci - Engr (loan) 112,675
Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Zakharenko, I. P.
INFLUENCE OF THE AMOUNT OF BACK TAPER OF TAPS ON THE QUALITY OF THE THREAD CUT (Vliyanie Zatylovaniya Metchikov po Profilyu na Kachestvo Narezannoi Rez'by) tr. by V. Losowski. [1962] [9] p. (Foreign text included). [CSIRO] Trans. no. 564C.
Order from CFTS at U.S.A. $1.10 62-32241

Trans. of Stanki i Instrumenty (USSR) 1958 [v. 29] no. 4, p. [20-23].

DESCRIPTORS: *Taps, *Cutting tools, *Screw threads, Nuts (Mechanics), Surfaces, Finishing, Coolants, Quality control.

Experiments showed that the normal wear of the tap does not affect the effective diameter of the nut thread. (Machinery, Fabrications and Accessory Equipment, TT, v. 8, no. 8)

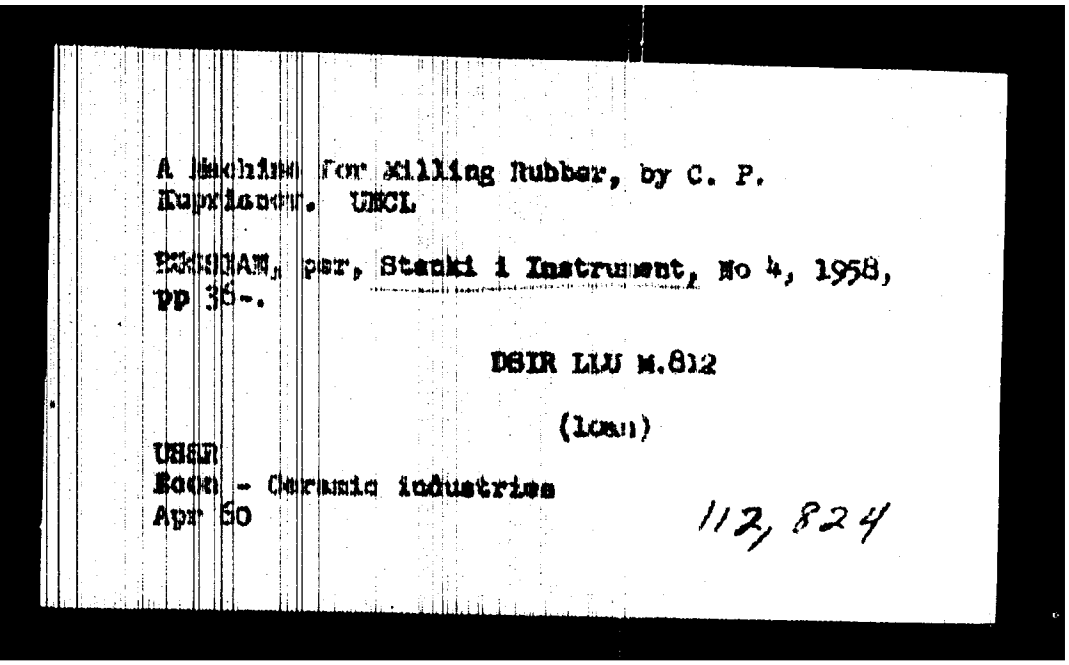
(over)

62-32241

I. Zakharenko, I. P.
II. CSIRO Trans-564
III. Commonwealth Scientific [illegible]

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



A Machine for Milling Rubber, by C. P. Duplantier. UMCL

RUSSIAN, per, Stanki i Instrument, No 4, 1958, pp 36-.

DSIR LIU M.812

(1cm)

USSR
Rubber - Ceramic industries
Apr 60

112, 824

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Machine for Applying Abrasive to Polishing Wheels, by A. G. Tolmachev. UNCL

RUSSIAN, per, Stanki i Instrument, No 4, 1958, pp 36-.

DSIR LLU N.817

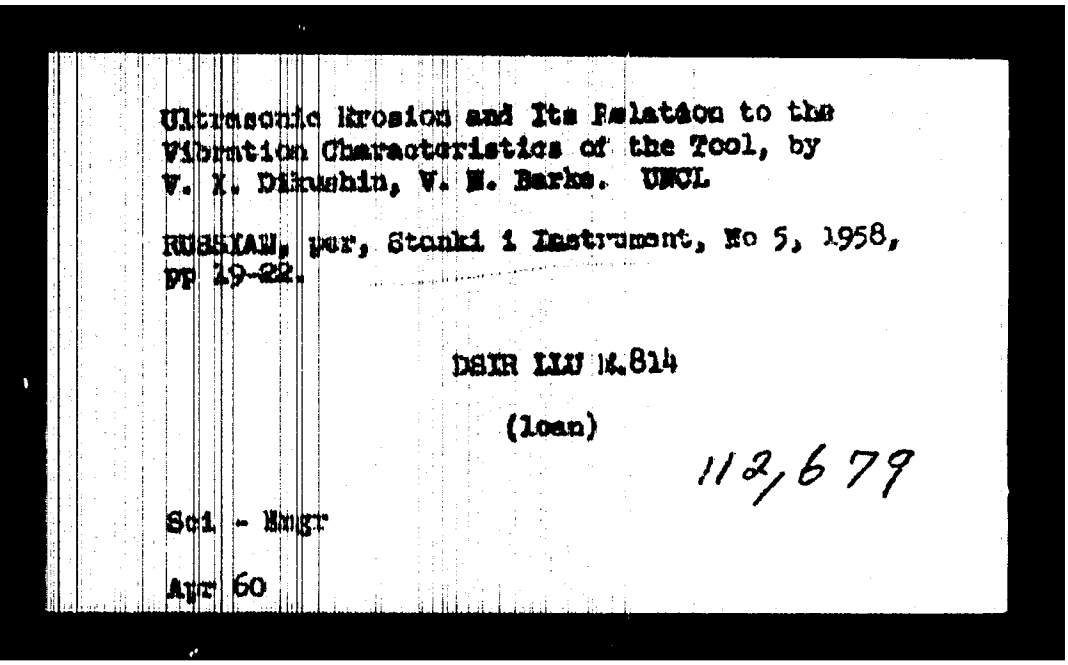
(loan)

Sci - Engr
Apr 60

112,684

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Ultrasonic Erosion and Its Relation to the Vibration Characteristics of the Tool, by V. A. Dikushin, V. N. Barko. UMCL

RUSSIAN, per, Stanki i Instrument, No 5, 1958, pp 19-22.

DSIR LLL 14.814

(loan)

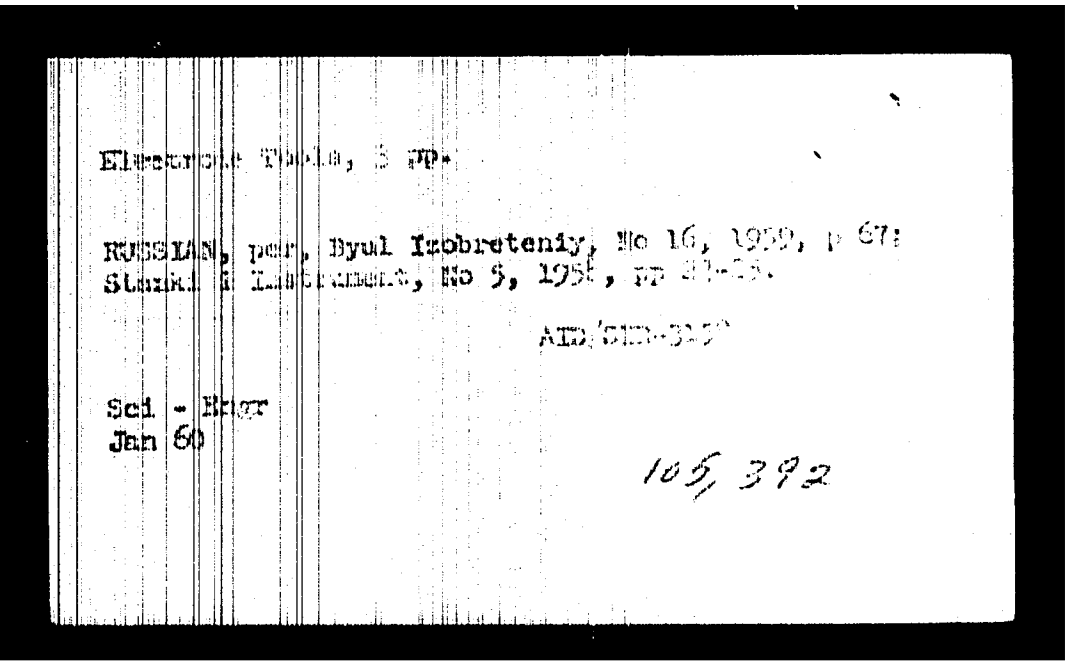
112,679

Sci - Engr

Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Electronic Tools, 3 pp.

RUSSIAN, per, Byul Izobreteniy, No 16, 1959, p 67;
Stanki i Instrument, No 5, 1951, pp 37-39.

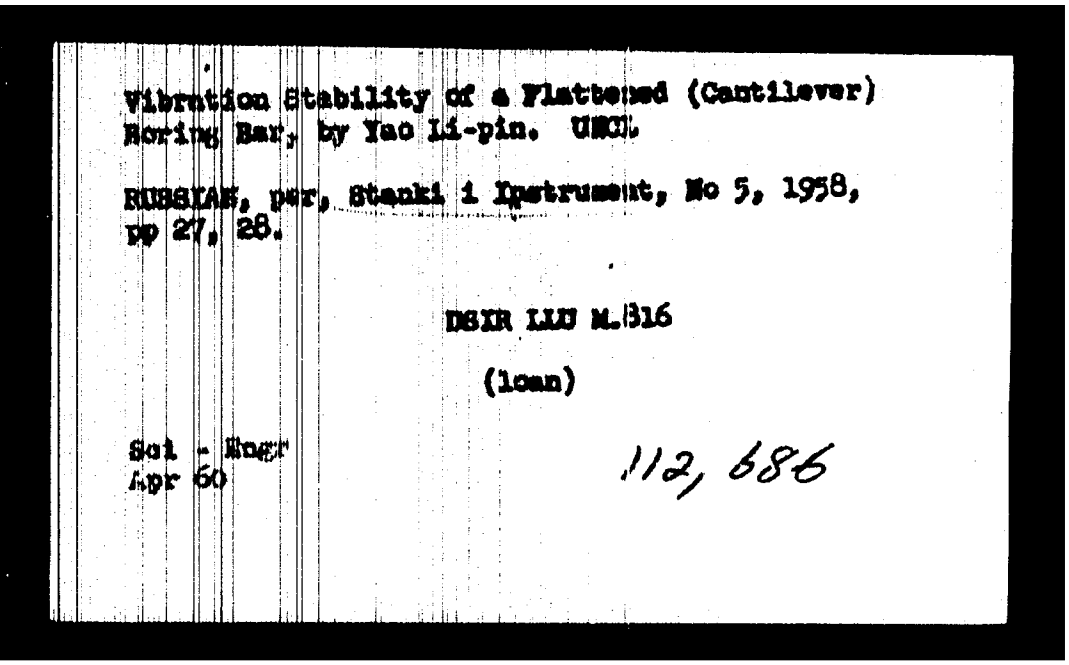
AID/SIM-335

Sci - Engr
Jan 60

105 392

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Vibration Stability of a Flattened (Cantilever) Boring Bar, by Yao Li-pin. USSR.

RUSSIAN, per, Stanki i Instrument, No 5, 1958, pp 27, 28.

DSIR LLU M.316

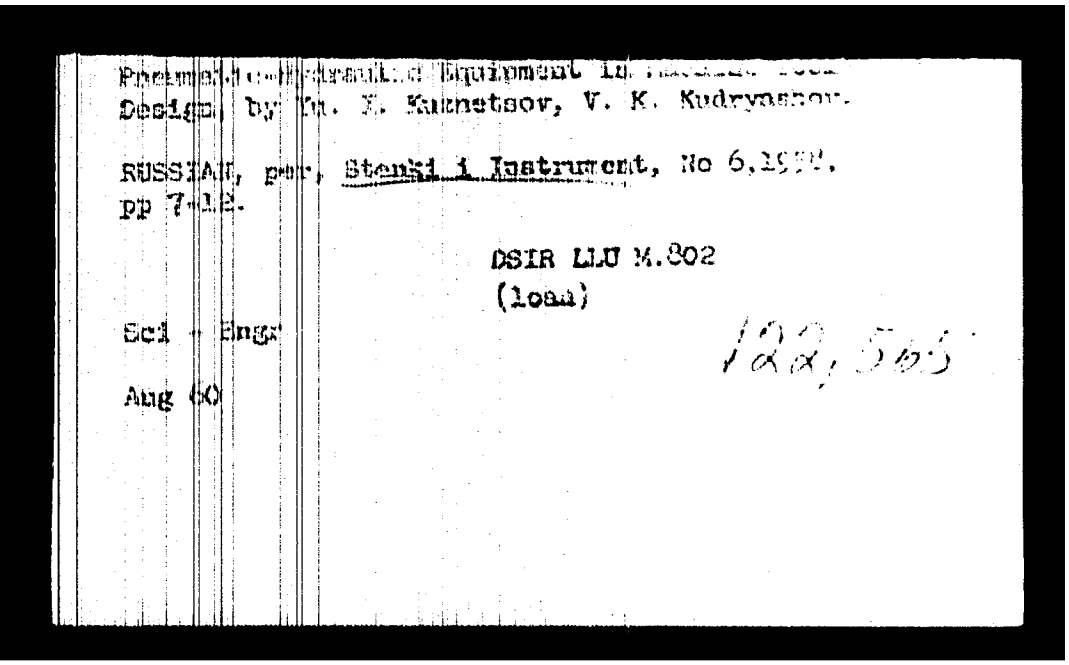
(loan)

Sol - Engr
Apr 60

112, 686

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Pneumatic Manual Equipment [illegible]
Design by Yu. F. Kuznetsov, V. K. Kudryashov.

RUSSIAN, per, Stanki i Instrument, No 6,1970,
pp 7-12.

DSIR LLU M.802
(loan)

Sci + Engr

Aug 70

122,545

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

The Effect of Cooling Media on Tool Life and Surface Finish, by V. M. Zaitsev.

RUSSIAN, per, Stanki i Instrument, No 6, 1958, pp 12-14.

DSIR LIB M.807
(loan)

Sci - Engr

Sep 60

125,578

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Machining Tests on Heat-Resisting Steels With High-Pressure Cooling, by V. A. Krivoukhov, A. I. Markov.
UNCL

RUSSIAN to GERMAN, per, Stanki i Instrument, No 6, 1958, pp 14, 15.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27
Germany

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

itriding Steel With High Frequency Heating, by
. M. Morozova, F. R. Florenscva.

JSSIAN, per, Stanki i Instrument, No 6, 1958,
p 28-31.

DSIR LLU M.801
(loan)

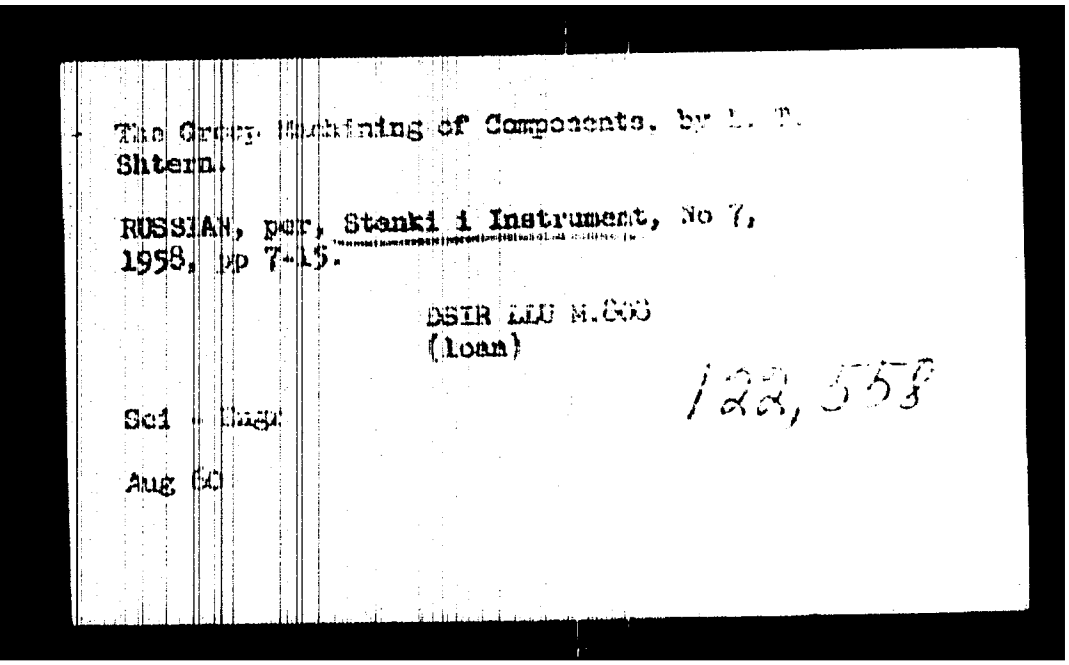
ci - Min/Met

ci 60

128,739

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



The Grind[illegible]ning of Components. by L. T. Shtern.

RUSSIAN, per, Stanki i Instrument, No 7, 1958, pp 7-15.

DSIR LLL M.663
(loan)

122,553

Sci - Engr

Aug 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Use of Self-Locking Transmissions in the Feed Mechanisms of Machine-Tools, by V. L. Veits.

RUSSIAN, per, Stanki i Instrument, No 7, 1958, pp 15-17.

C.S.I.R.O.

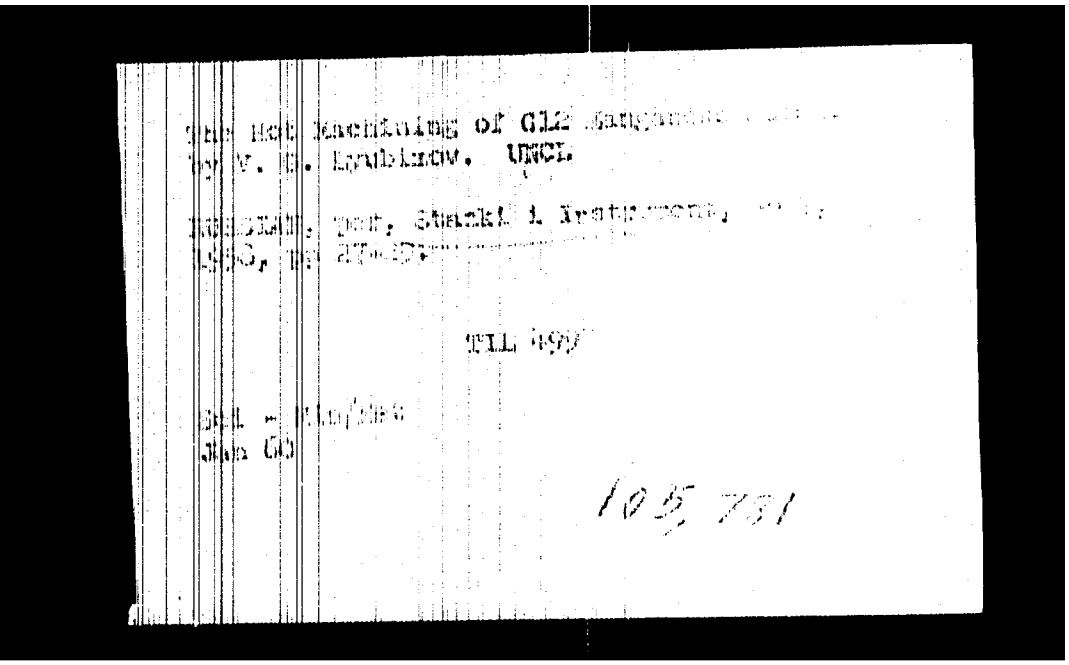
Sci

May 60

115,758

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



105 751

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Grinding Limits of the Teeth of Draw-Type Broaching Machines and Calculation of Their Pitch, by P. G. Bolyunov.

RUSSIAN, per. Stanki i Instrument, No 8, 1956, pp 28-30.

C.S.I.R.O.

Sci

May 60

115, 759

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Hydro-Dynamic Calculations for Slideways With Linear or Circular Movement, by G. A. Levit.

RUSSIAN, per, Stanki i Instrument, No 9, 1958, pp 5-10.

LSIR LLU M.818
(loan)

Sci - Phys

Oct 60

128,746

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Working Principles of the VPKR-2 Instrument for Determining Cutting Conditions on Metalworking tools, by V. I. Loskutov. UNCL

RUSSIAN, per, Stanki i Instrument, No 10, 1958, pp 20-22.

DSIR LLU RTS 1006
7s.6d.

Sci - Engr
May 59

87,882

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

An Electromagnetic Method of Testing Hardened Surfaces for Quality, by B. A. Kuznetsov.

RUSSIAN, per, Stanki i Instrument, Vol XXIX, No 12, 1958, pp 27-29.

HB 4922

Sci - Electron

Feb 61

145, 046

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

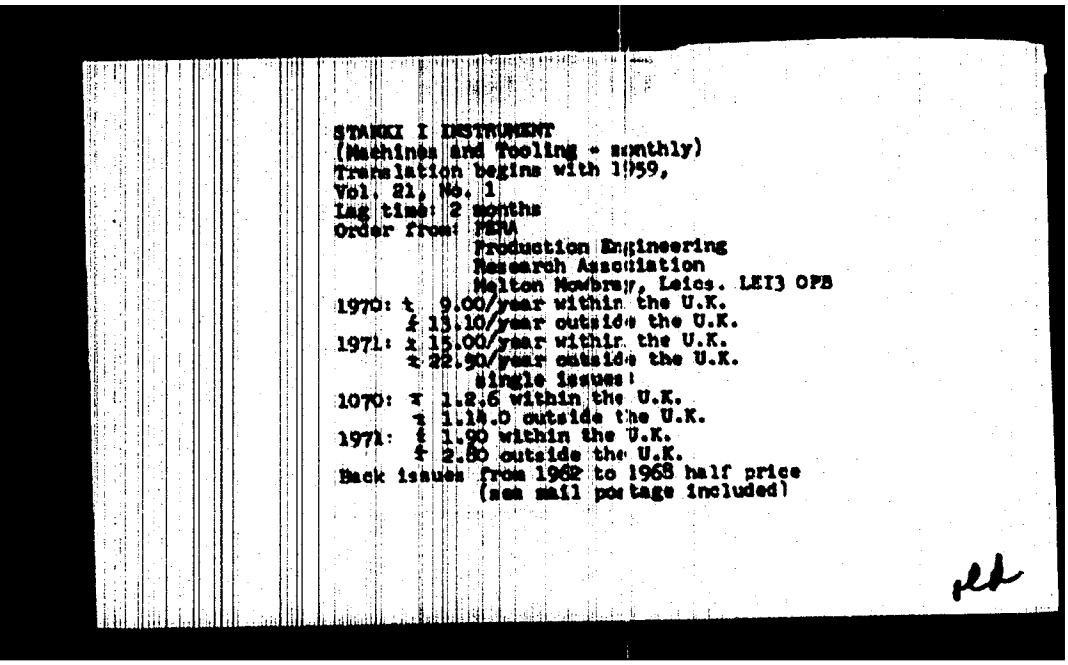
Device for Electrospark Stamping by A. I. Cherepakhenko.

RUSSIAN, Stanki I Instrument, Vol 21, 1950, No 11, pp 35-36.

Brutcher Tech Tr No 2836

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

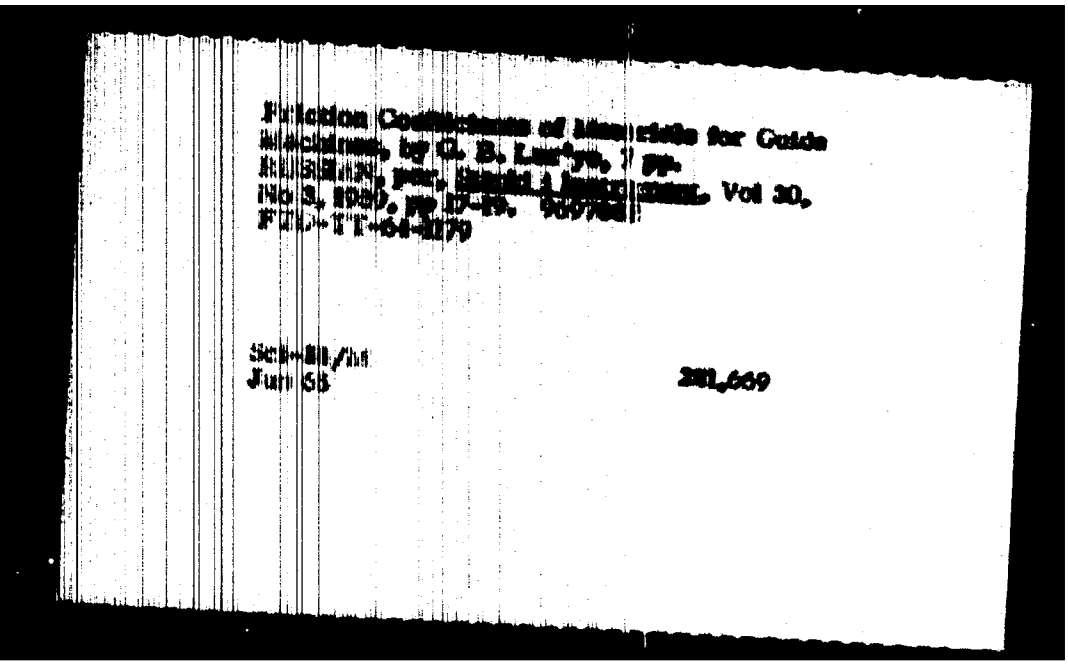
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



STANKI I INSTRUMENT
(Machines and Tooling - monthly)
Translation begins with 1959,
Vol. 21, No. 1
Lag time: 2 months
Order from: MEMA
Production Engineering
Research Association
Melton Mowbray, Leics. LE13 OPB
1970: £ 9.00/year within the U.K.
£ 13.10/year outside the U.K.
1971: £ 15.00/year within the U.K.
£ 22.50/year outside the U.K.
Single issues:
1970: £ 1.2.6 within the U.K.
£ 1.18.0 outside the U.K.
1971: £ 1.00 within the U.K.
£ 2.80 outside the U.K.
Back issues from 1962 to 1968 half price
(sea mail postage included)

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



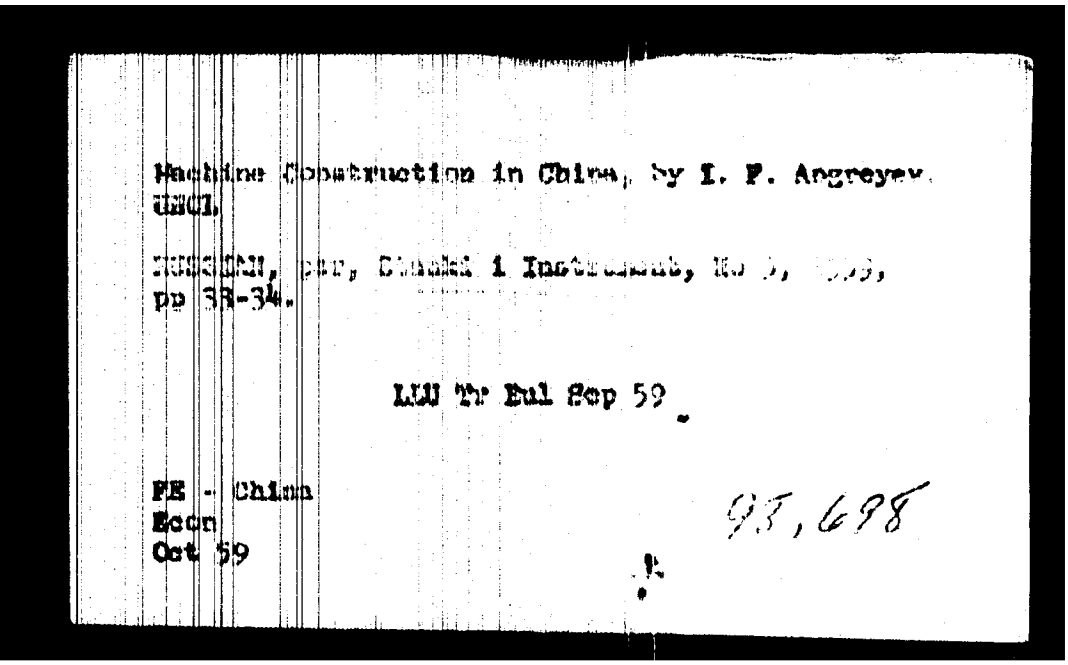
Pulsation Combustion of Monopropellants for Guide
Mechanisms, by G. B. Lee, 7 pp.
Illustrated, incl. sketch, formulas, Vol 30,
No 3, 1960, pp 17-23.
FTD-TT-64-1279

Sch-60/ths
Jun 65

201,669

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Machine Construction in China, by I. F. Angreyev.
[illegible]

[illegible], pp, Chuan 1 Ind[illegible], No 3, [illegible],
pp 33-34.

LUJ Tr Eul Sep 59

FE - China
Econ
Oct 59

93,698

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

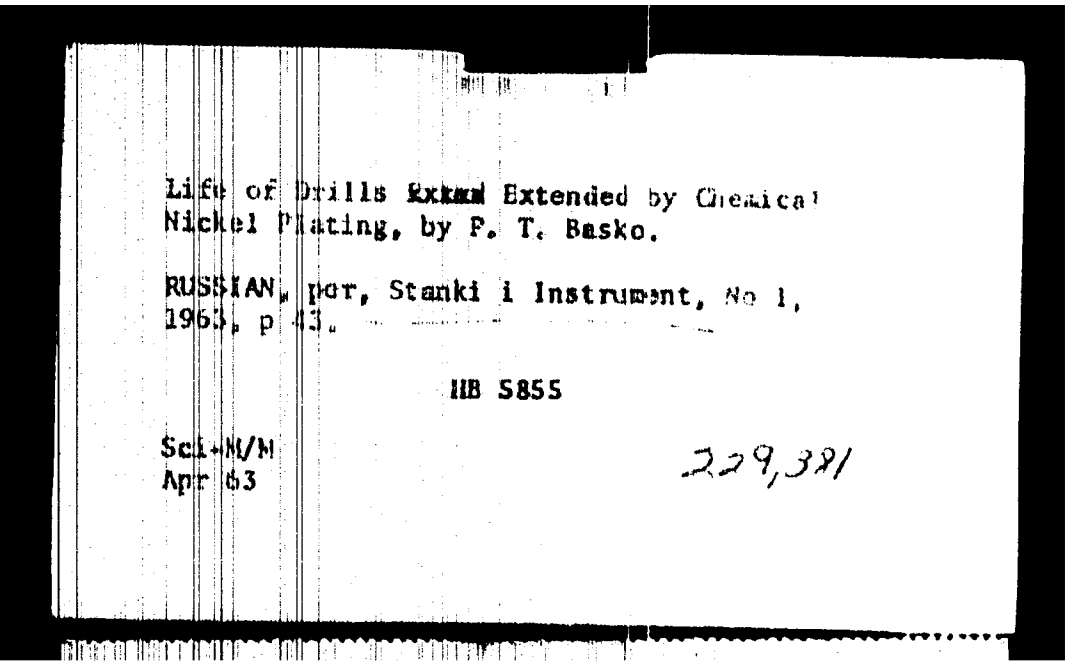
STANKI I INSTRUMENT VOL XXXI, 1960, NOS. 10, 11, 12.
VOL XXXII, 1961 NOS. 1 - 12.
VOL XXXIII 1962 Nos 1- 7

COVER - COVER: PRODUCTION ENGINEERING RESEARCH ASSOC.

AVAIL LY SERIALS

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Life of Drills Extended by Chemical Nickel Plating, by P. T. Basko.

RUSSIAN, por, Stanki i Instrument, No 1, 1963, p 43.

IIB 5855

Sci-M/M
Apr 63

229,391

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

UNIVERSAL MILLING MACHINES, BY M. I. LESNITSKIY, 4 PP.

RUSSIAN, PER, STANKI I INSTRUMENT, NO 7, JULY 1963, PP 42-44.

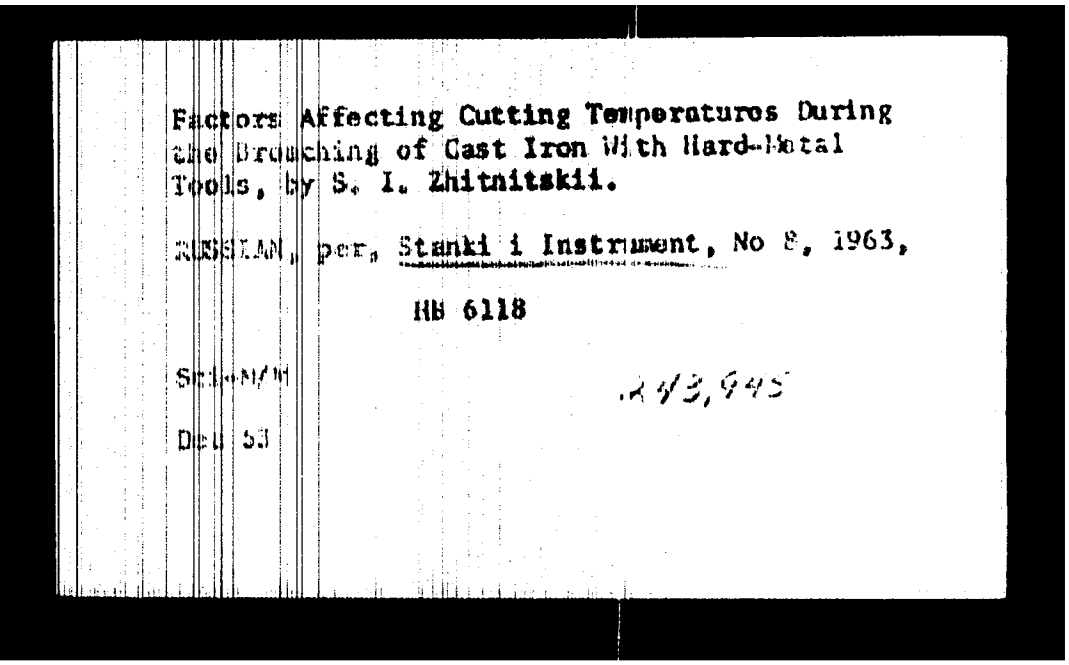
JPRS 20916

USSR
ECON
SEP 63

343,159

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Factors Affecting Cutting Temperatures During the Broaching of Cast Iron With Hard-Metal Tools, by S. I. Zhitnitskii.

RUSSIAN, per, Stanki i Instrument, No 8, 1963,

HB 6118

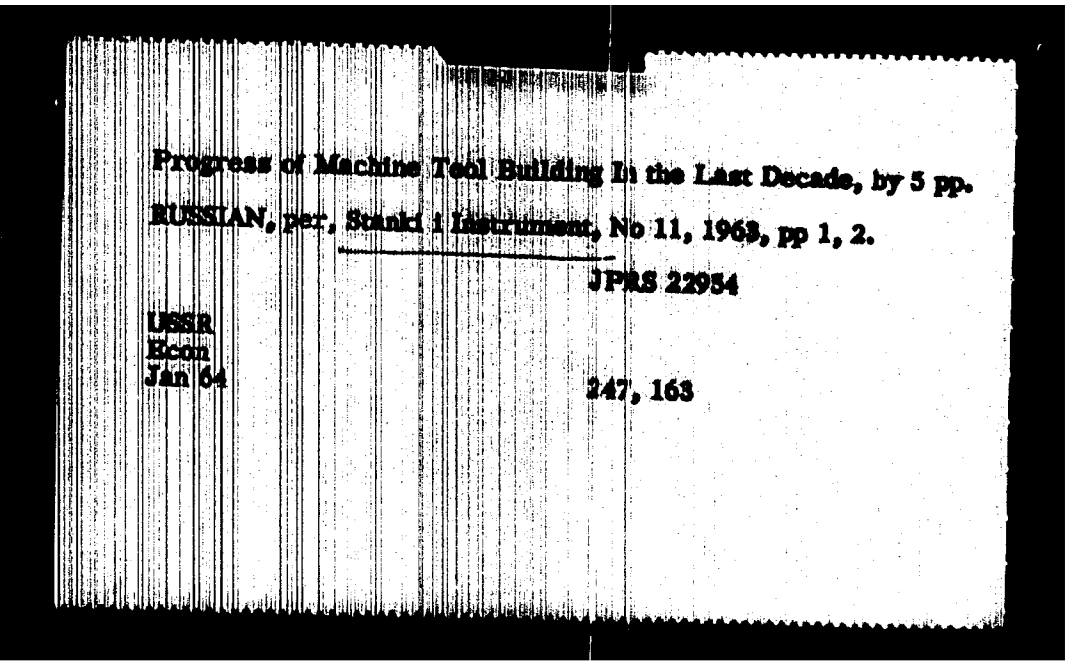
Sci-M/M

Dec 63

243,945

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Progress of Machine Tool Building In the Last Decade, by 5 pp.
RUSSIAN, per, Stanki i Instrument, No 11, 1963, pp 1, 2.

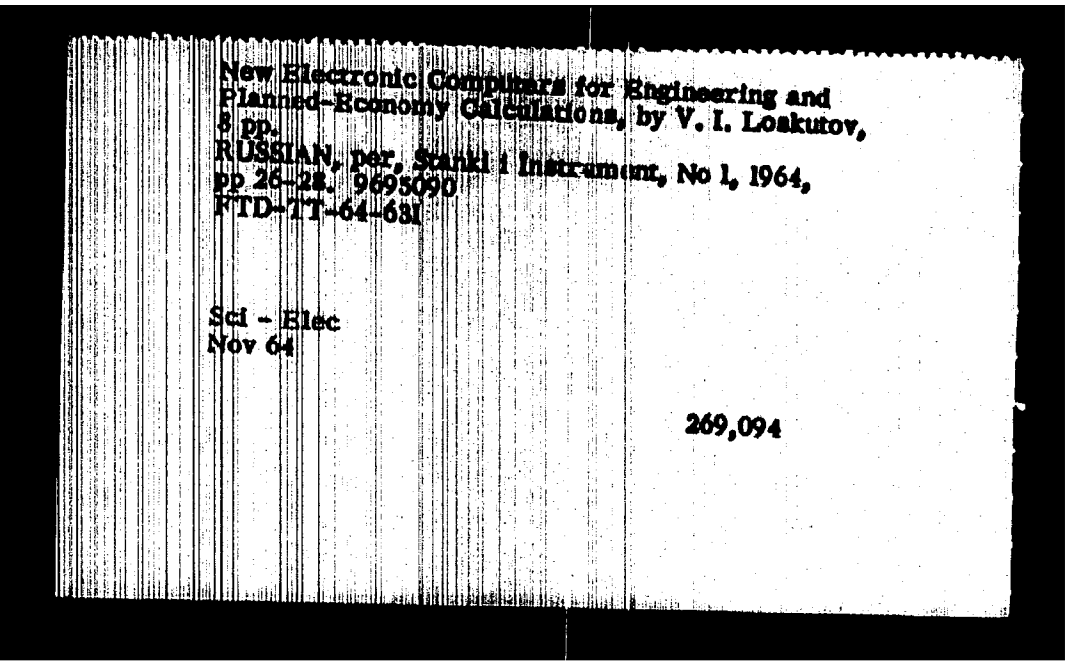
JPRS 22954

USSR
Econ
Jan 64

247, 163

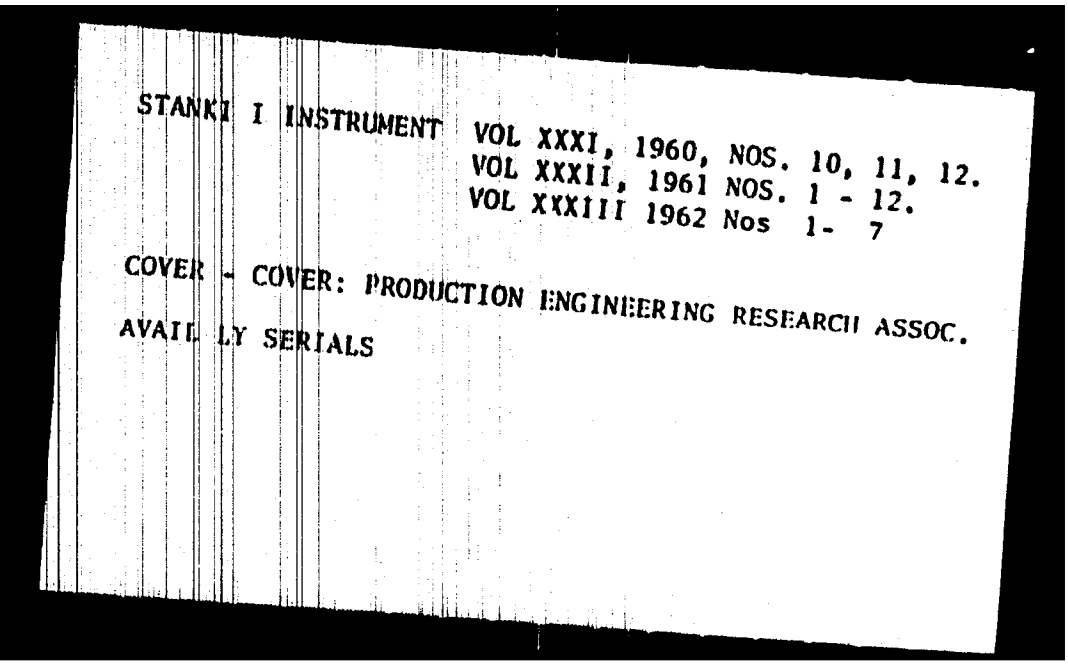
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



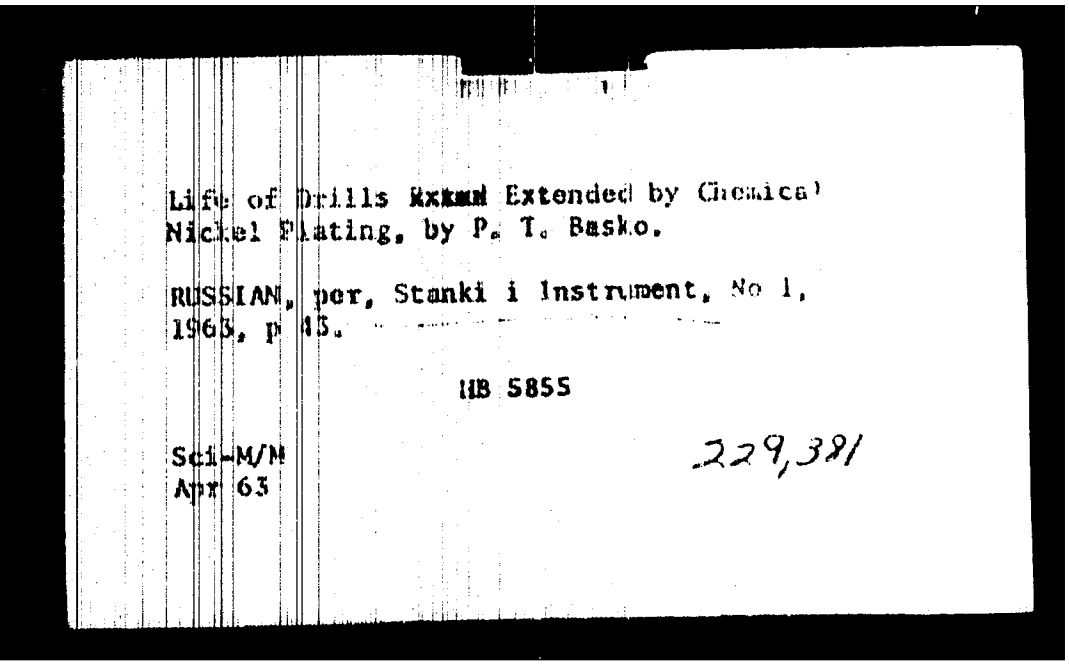
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0


STANKI I INSTRUMENT VOL XXXI, 1960, NOS. 10, 11, 12.
VOL XXXII, 1961 NOS. 1 - 12.
VOL XXXIII 1962 Nos 1- 7
COVER - COVER: PRODUCTION ENGINEERING RESEARCH ASSOC.
AVAIL LY SERIALS

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Life of Drills Extended by Chemical Nickel Plating, by P. T. Basko.

RUSSIAN, per, Stanki i Instrument, No 1, 1963, p 43.

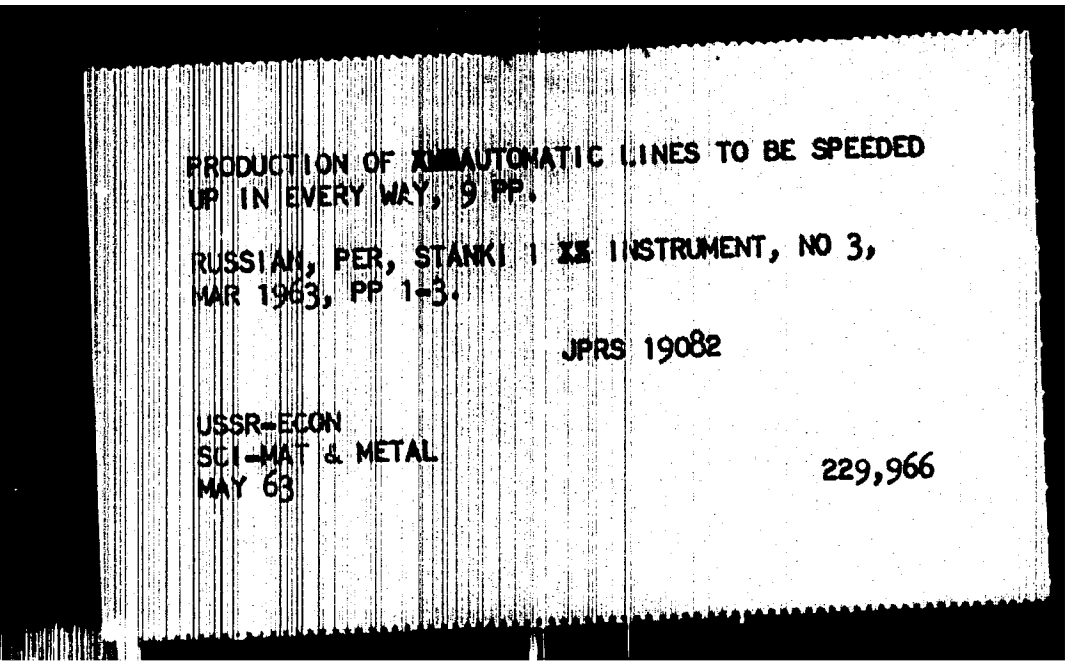
HB 5855

Sci-M/N
Apr 63

229,381

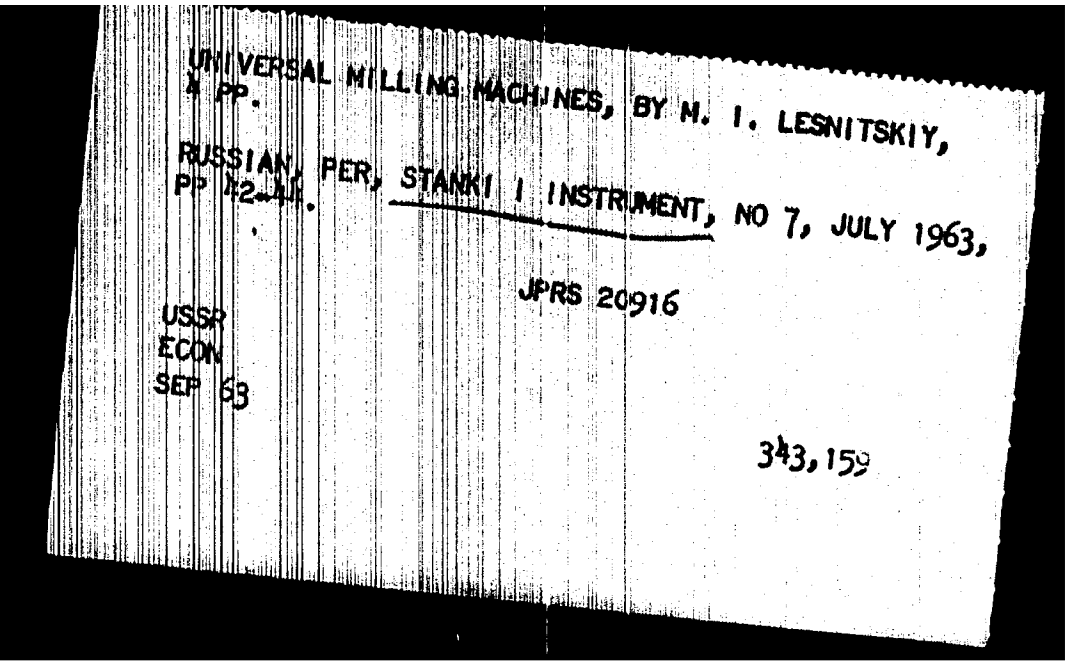
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



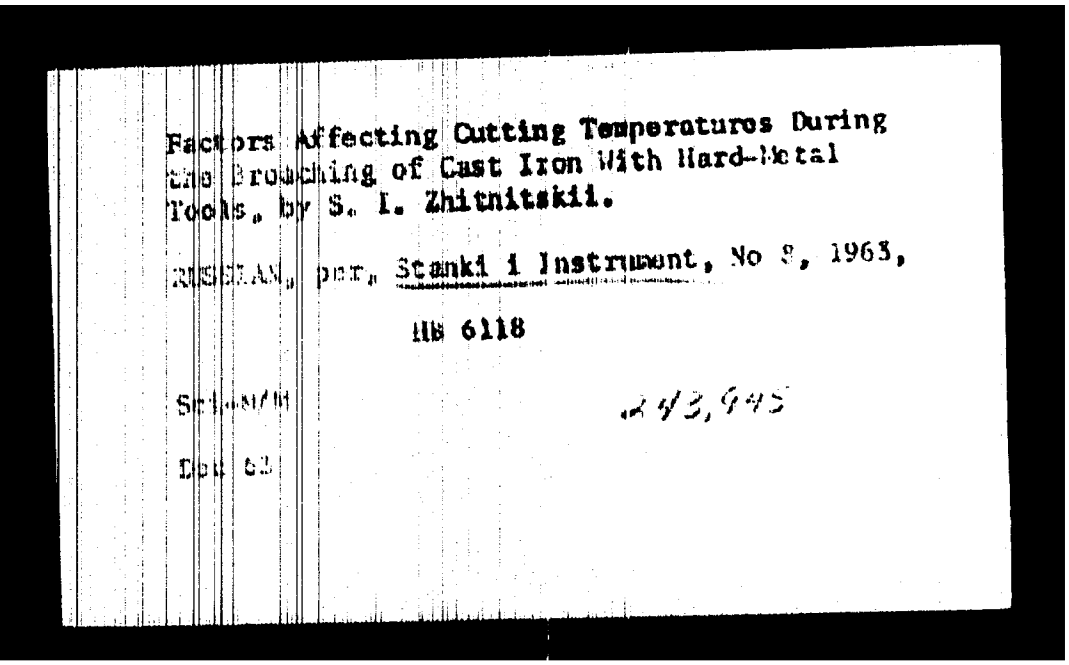
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Factors Affecting Cutting Temperatures During the Broaching of Cast Iron With Hard-Metal Tools, by S. I. Zhitnitskii.

RUSSIAN, per. Stanki i Instrument, No 8, 1963,

HB 6118

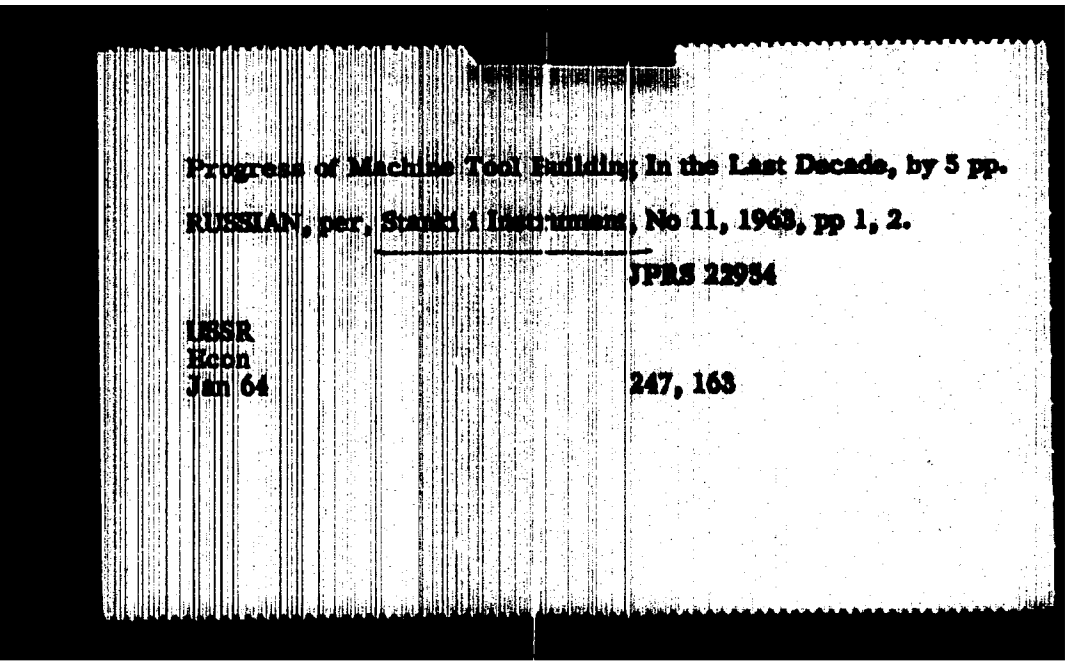
Sci-M/H

Dec 63

243,945

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Progress of Machine Tool Building in the Last Decade, by 5 pp.

RUSSIAN, per, Standartizatsiya, No 11, 1963, pp 1, 2.

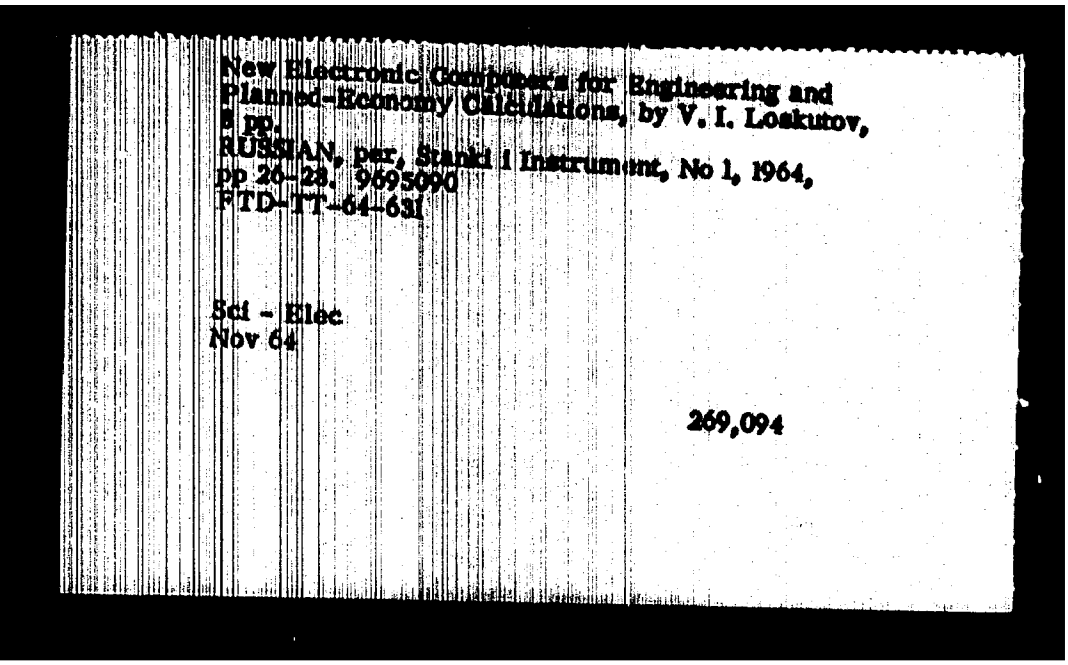
JPRS 22954

USSR
Econ
Jan 64

247, 163

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



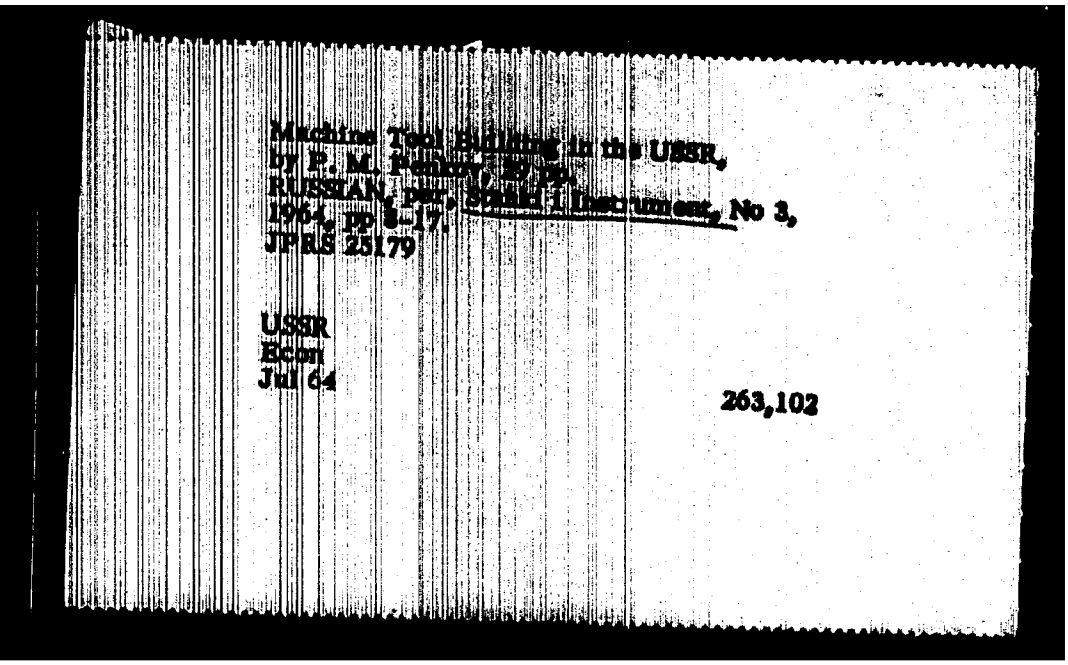
New Electronic Computers for Engineering and Planned-Economy Calculations, by V. I. Loskutov, 8 pp.
RUSSIAN, per, Stanki i Instrument, No 1, 1964, pp 26-28. 9695090
FTD-TT-64-631

Sci - Elec
Nov 64

269,094

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



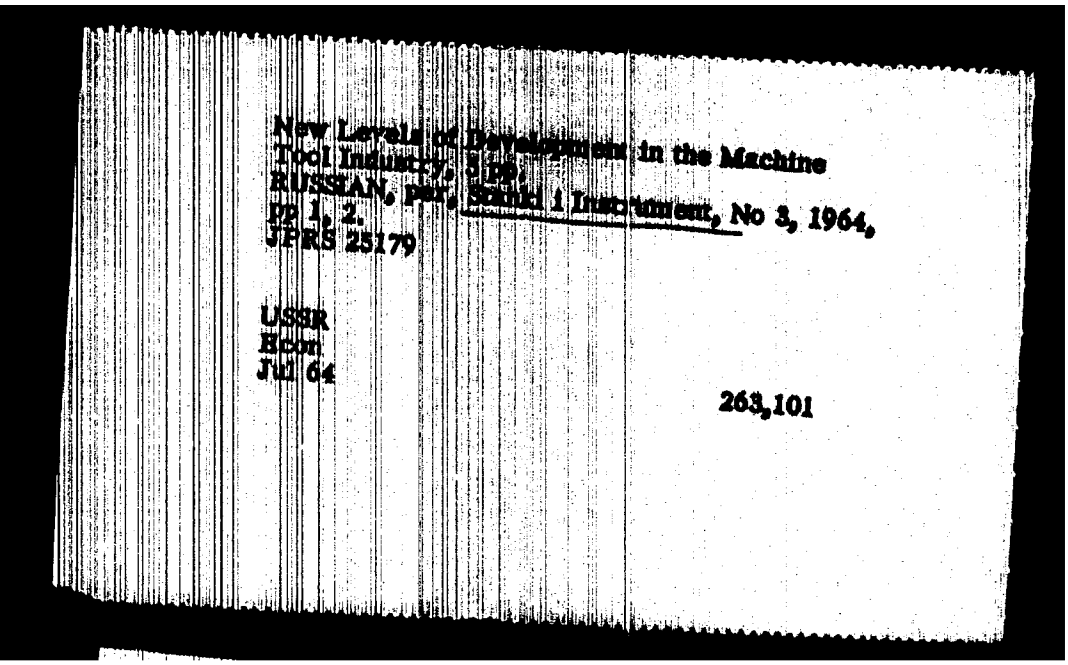
Machine Tool Building in the USSR,
by P. M. Pinkov, 32 pp.
RUSSIAN, Per, Stank i Instrument, No 3,
1964, pp 1-17
JPRS 25179

USSR
Econ
Jul 64

263,102

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



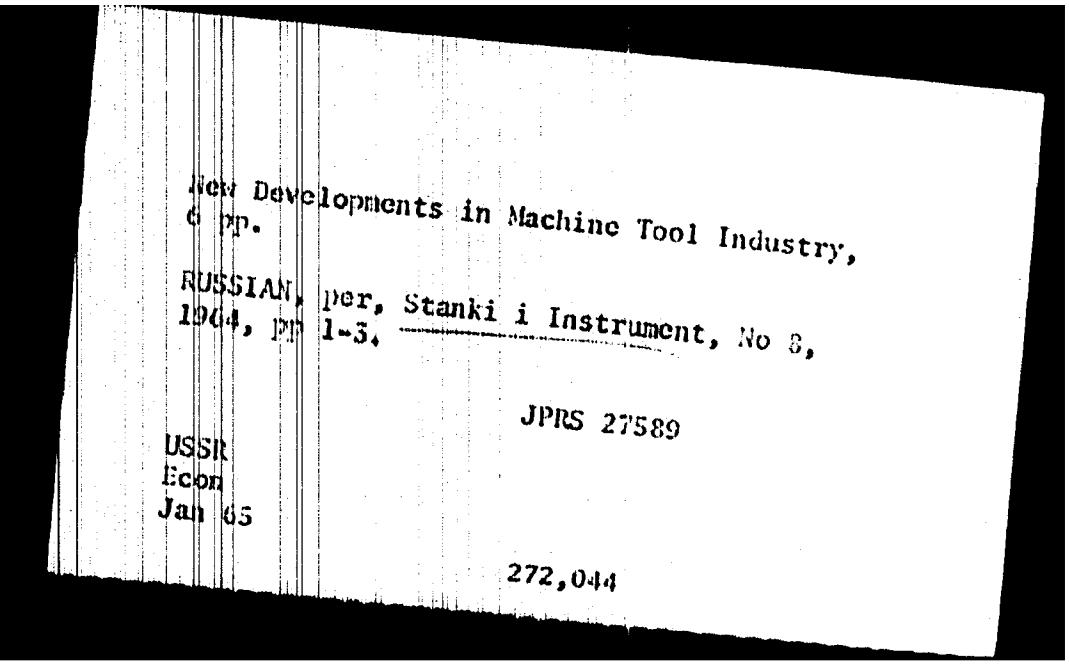
New Levels of Development in the Machine Tool Industry, 3 pp.
RUSSIAN, Per. Nauki i Tekhniki, No 3, 1964, pp 1, 2.
JPRS 25179

USSR
Econ
Jul 64

263,101

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



New Developments in Machine Tool Industry,
6 pp.

RUSSIAN, per, Stanki i Instrument, No 8,
1964, pp 1-3.

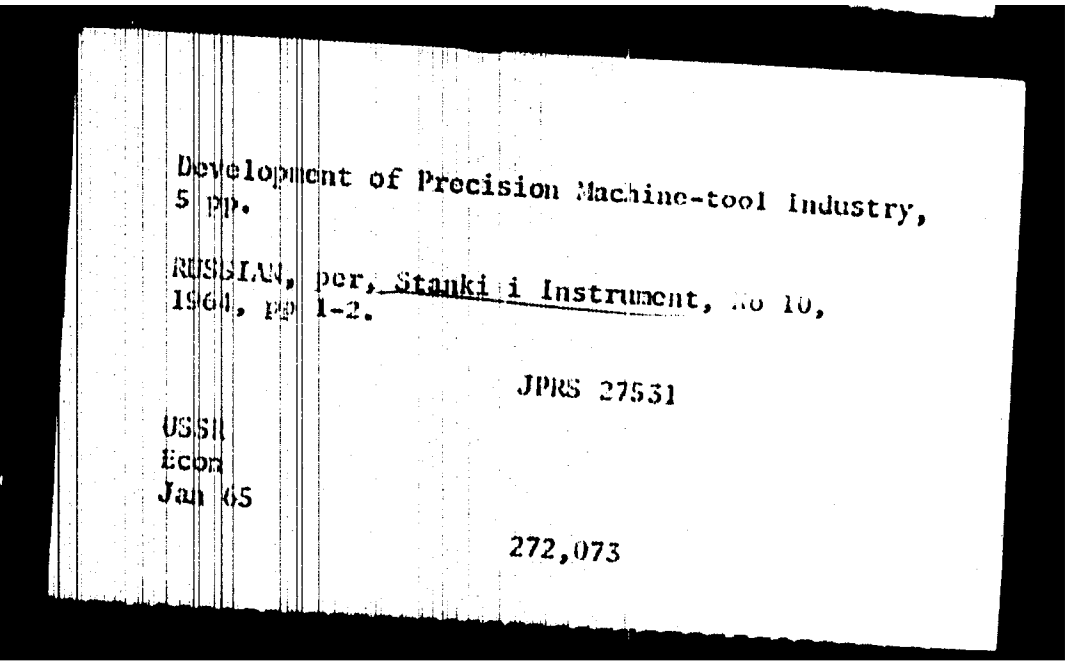
JPRS 27589

USSR
Econ
Jan 65

272,044

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Development of Precision Machine-tool Industry,
5 pp.

RUSSIAN, per, Stanki i Instrument, No 10,
1964, pp 1-2.

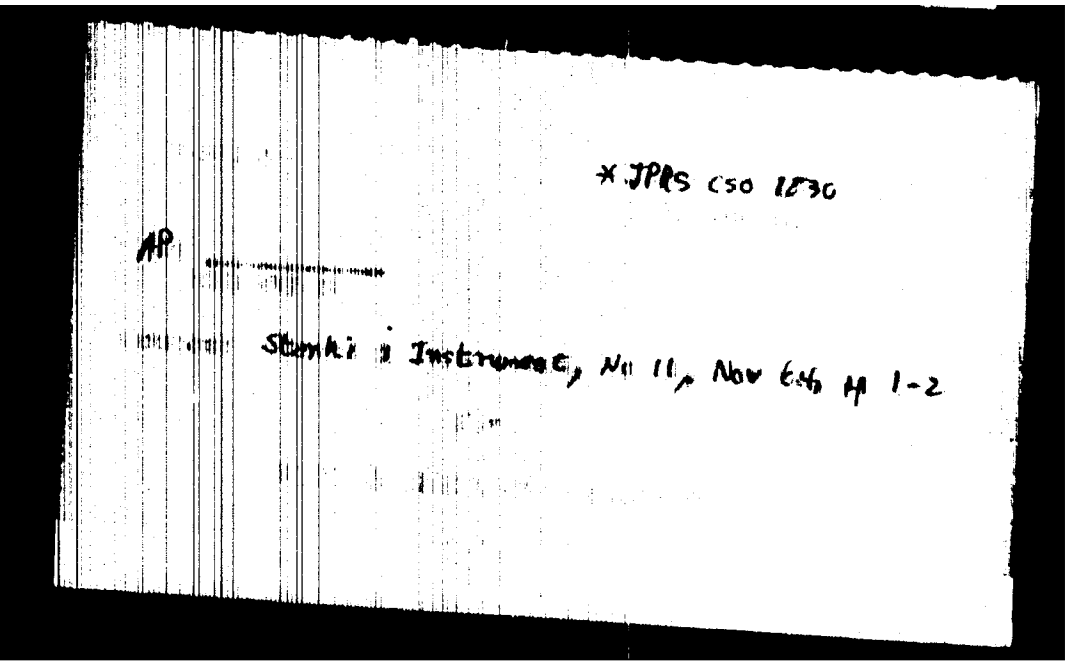
JPRS 27531

USSR
Econ
Jan 65

272,073

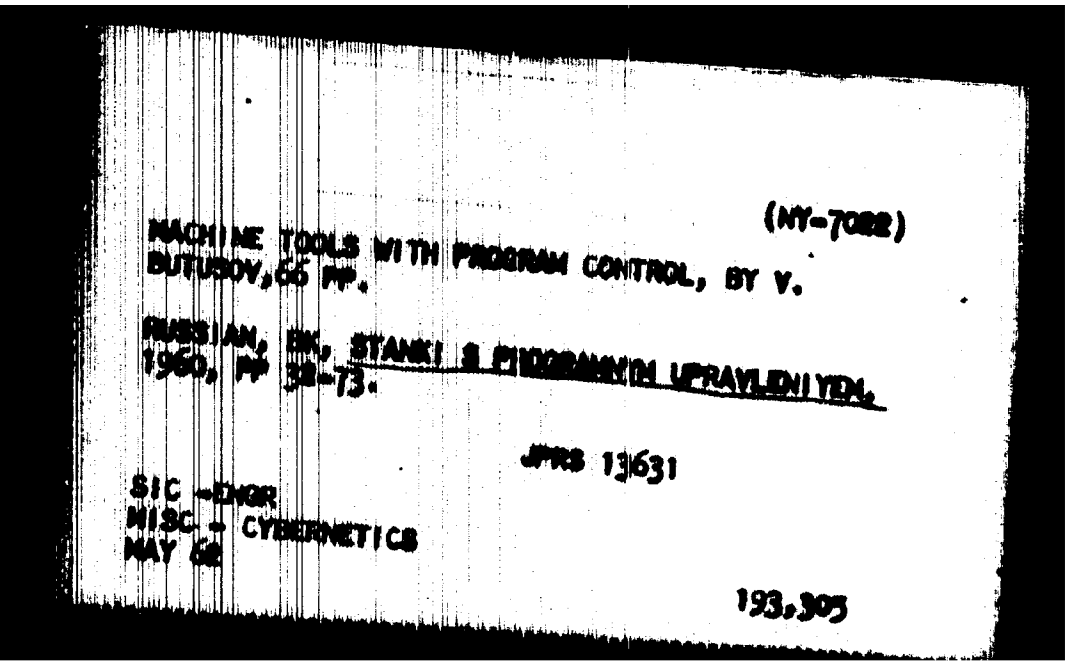
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



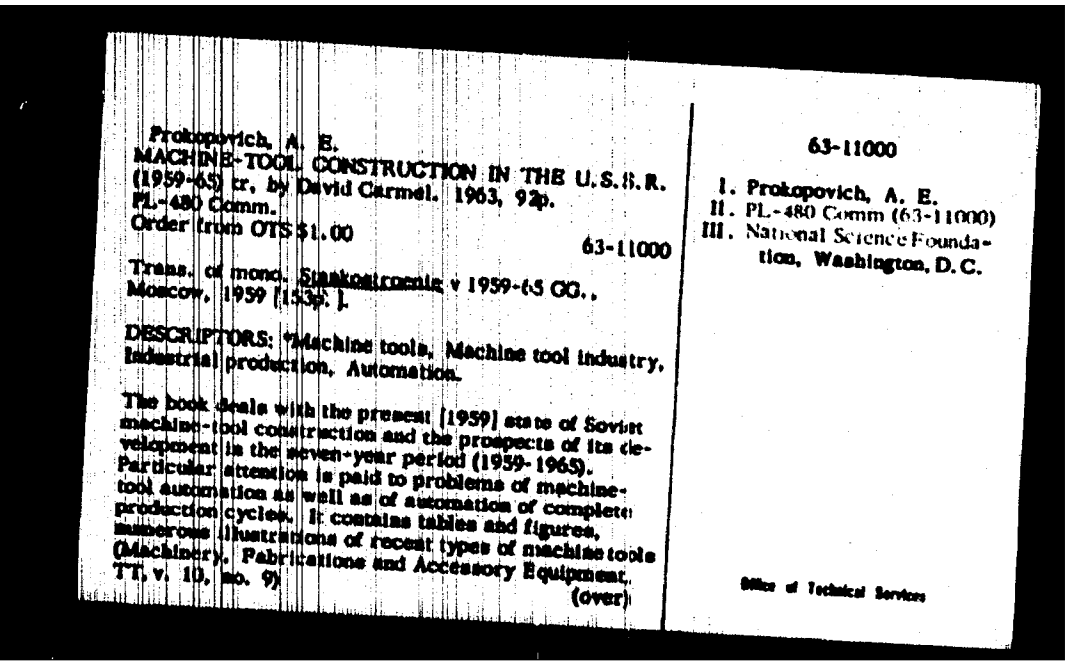
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Prokopovich, A. E.
MACHINE-TOOL CONSTRUCTION IN THE U.S.S.R. (1959-65) tr. by David Carmel. 1963, 92p.
PL-480 Comm.
Order from OTS $1.00
63-11000

Trans. of monc. Stankostroenie v 1959-65 GG., Moscow, 1959 [153p.].

DESCRIPTORS: *Machine tools, Machine tool industry, Industrial production, Automation.

The book deals with the present [1959] state of Soviet machine-tool construction and the prospects of its development in the seven-year period (1959-1965). Particular attention is paid to problems of machine-tool automation as well as of automation of complete production cycles. It contains tables and figures, numerous illustrations of recent types of machine tools (Machinery. Fabrications and Accessory Equipment, TT, v. 10, no. 9)
(over)

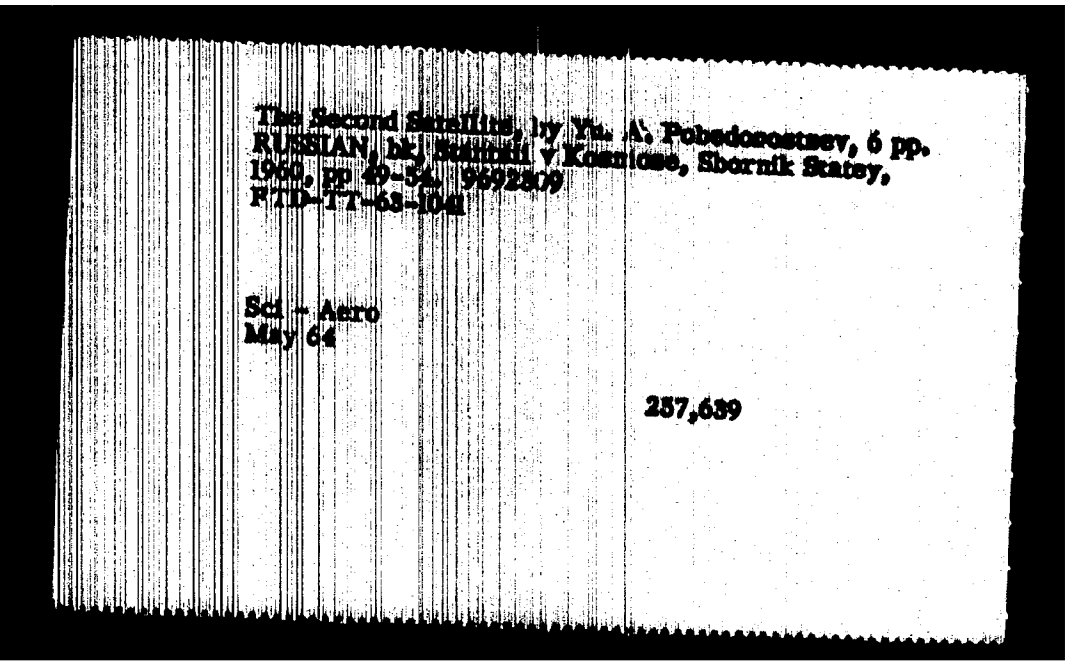
63-11000

I. Prokopovich, A. E.
II. PL-480 Comm (63-11000)
III. National Science Foundation, Washington, D.C.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



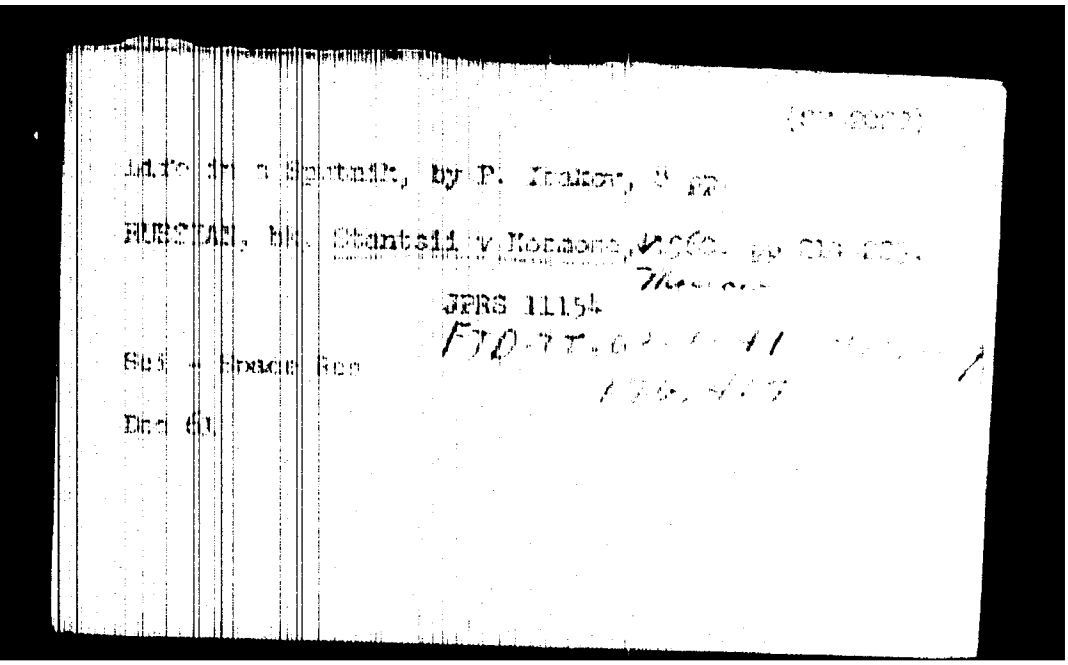
The Second Satellite, by Yu. A. Pobedonostsev, 6 pp.
RUSSIAN, bk. Sputniki v Kosmose, Sbornik Statey,
1960, pp. 49-54. 9992879
FTD-TT-63-104

Sci - Aero
May 64

257,639

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

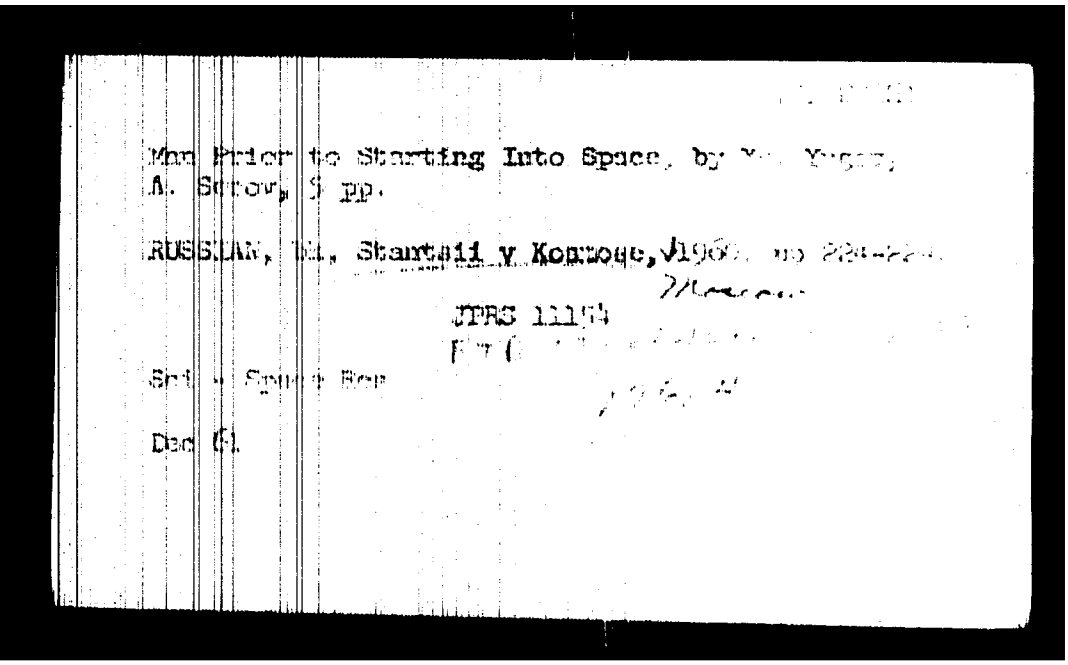


JPRS 11154

Dec 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Man Prior to Starting Into Space, by [illegible]
M. Sorov, 5 pp.

RUSSIAN, bi, Shartsii v Kosmos, 1962, no 22[illegible]

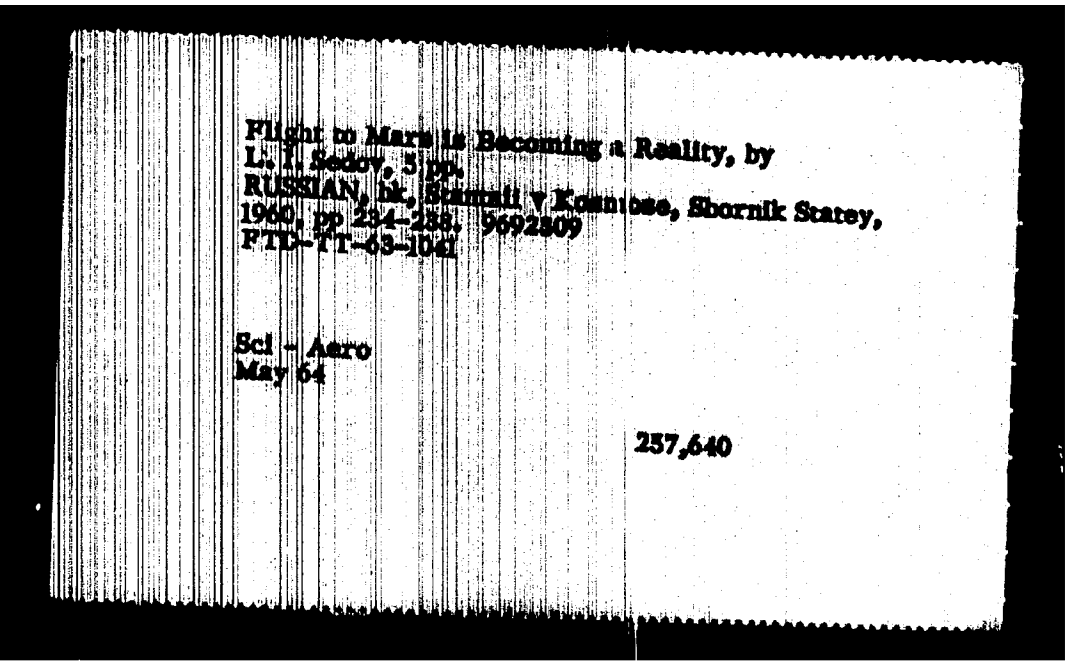
JPRS 11154

Sci & Space Res

Dec 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



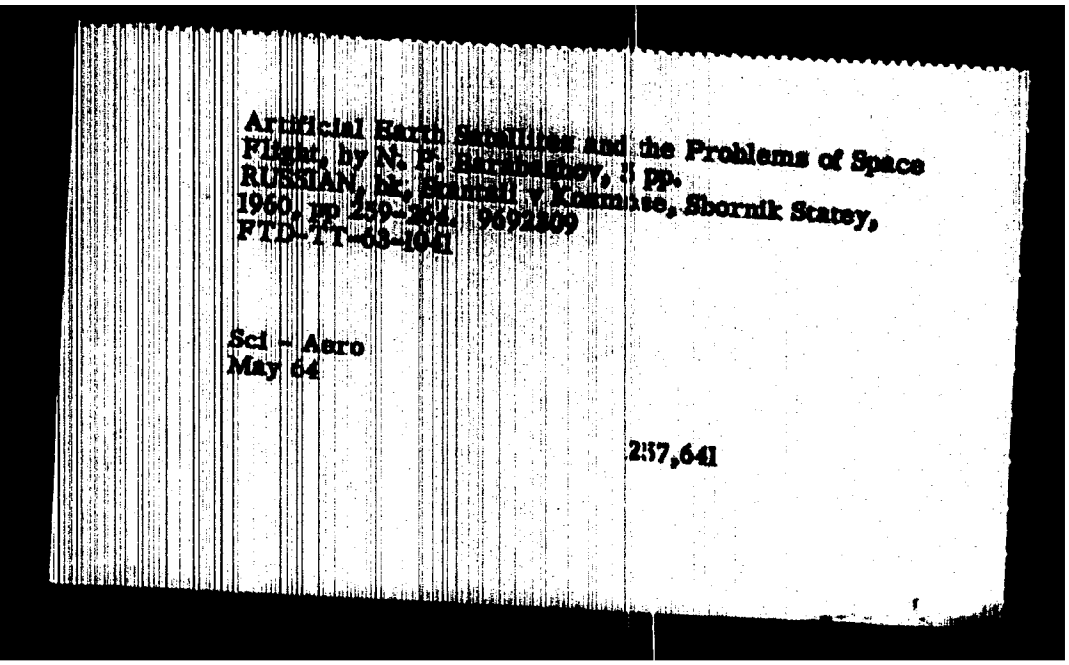
Flight to Mars is Becoming a Reality, by
L. I. Sedov, 3 pp.
RUSSIAN, bk. Sbornik Statey,
1960, pp 234-238. 9692809
FTD-TT-63-1041

Sci - Aero
May 64

257,640

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



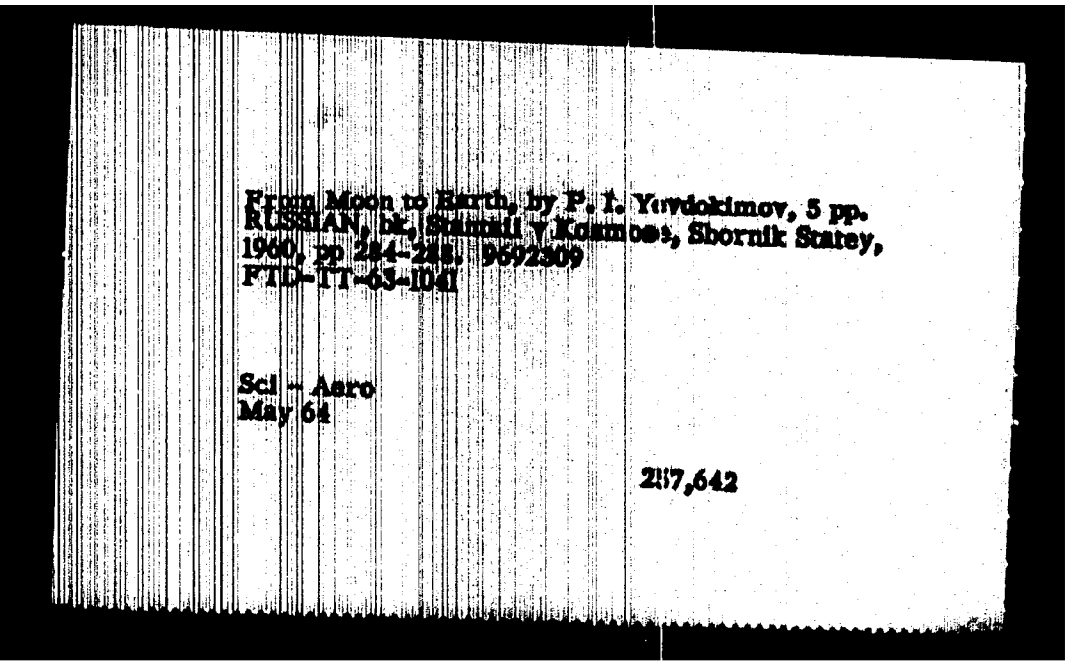
Artificial Earth Satellites and the Problems of Space Flight, by N. P. Kurbatov, 11 pp.
RUSSIAN, Iz. Sputniki i Problemy Kosmicheskogo, Sbornik Statey, 1960, pp 250-264. 9692409
FTD-TT-63-1041

Sci - Aero
May 64

237,641

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



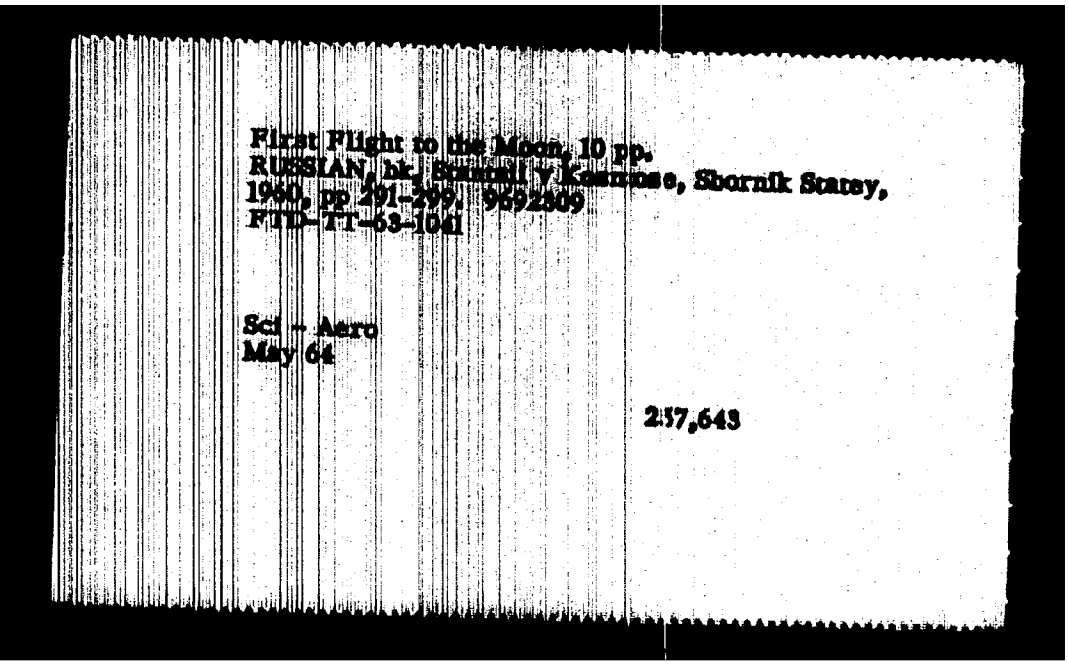
From Moon to Earth, by P. I. Yavdokimov, 5 pp.
RUSSIAN, bk, Stanitsii v Kosmose, Sbornik Statey,
1960, pp 244-248. 9692309
FTD-TT-63-1041

Sci - Aero
May 64

217,642

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



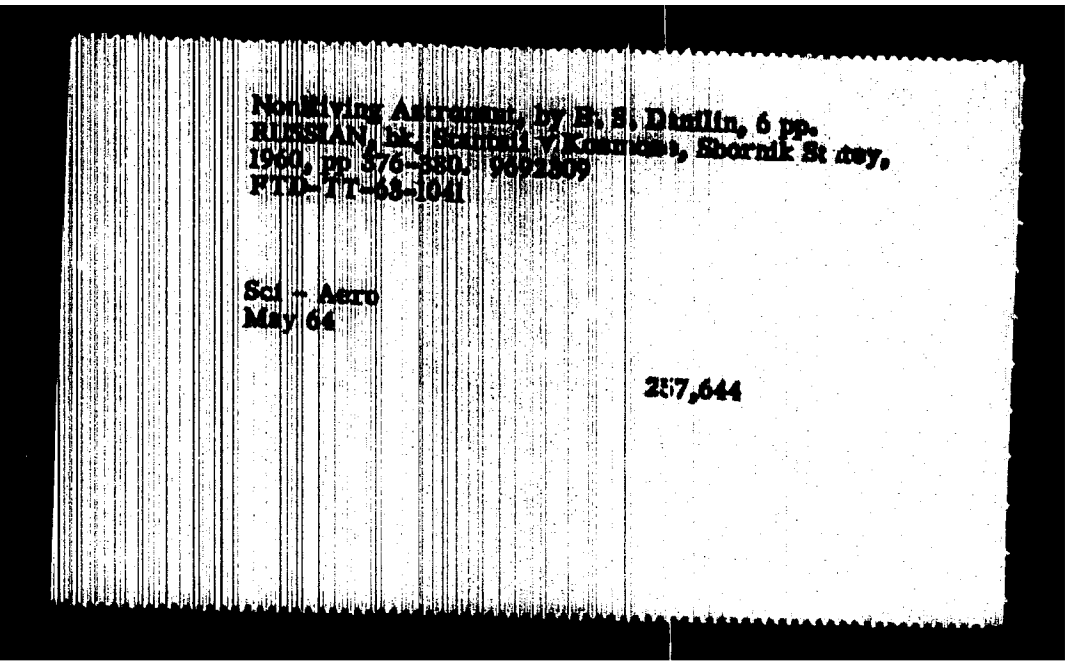
First Flight to the Moon, 10 pp.
RUSSIAN, bk. Sputnik v Kosmose, Sbornik Statey,
1960, pp 291-299, 9692309
FTD-TT-63-1041

Sci - Aero
May 64

257,643

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



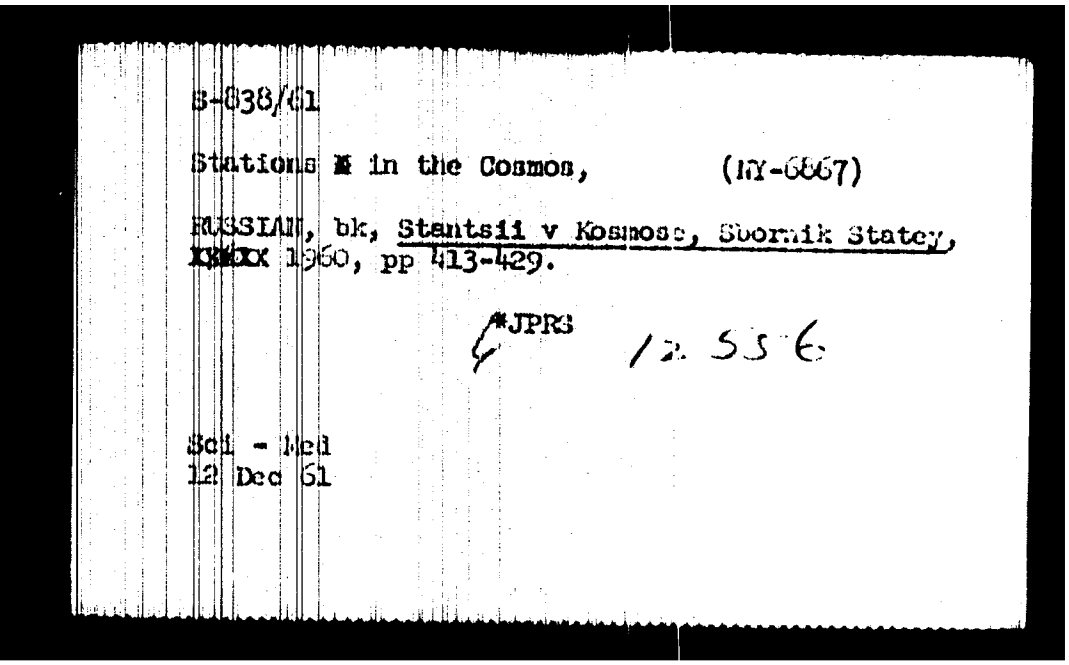
Non-Flying Aircraft, by E. S. Dunlin, 6 pp.
RUSSIAN/Bk. Sbornik V Kanvase, Sbornik St rey,
1960, pp 376-380; 9092309
FTD-TT-63-1041

Sci - Aero
May 64

257,644

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



S-638/61

Stations X in the Cosmos, (NY-6867)

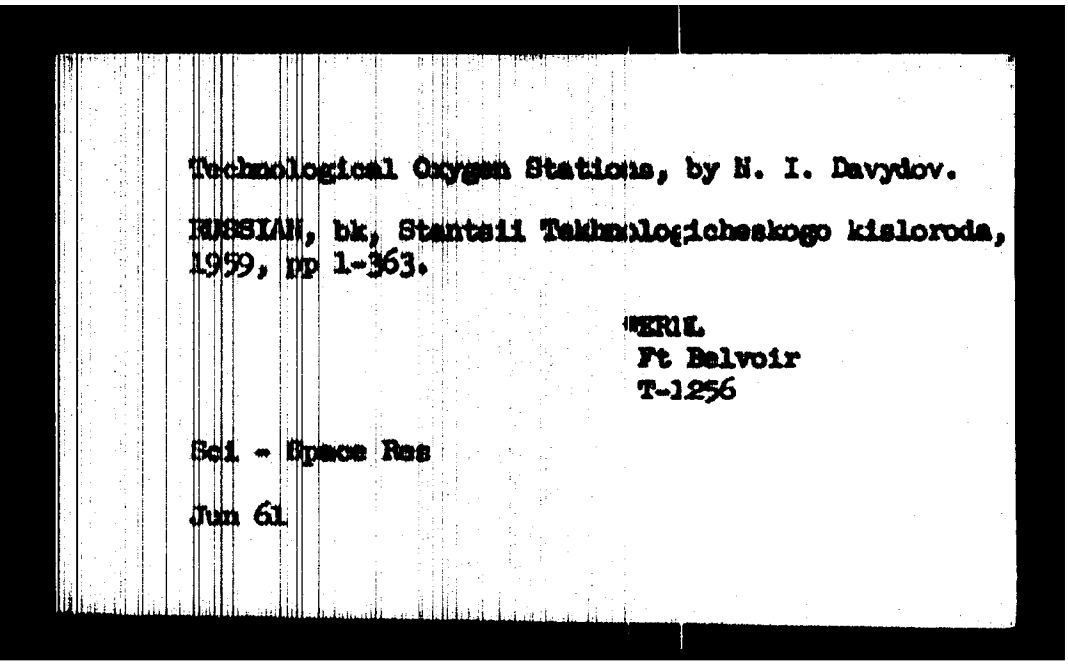
RUSSIAN, bk, Stantsii v Kosmose, Sbornik Statey, XXXX 1960, pp 413-429.

*JPRS 12,556

Sel - Med
12 Dec 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Technological Oxygen Stations, by N. I. Davydov.

RUSSIAN, bk, Stantsii Tekhnologicheskogo kisloroda, 1959, pp 1-363.

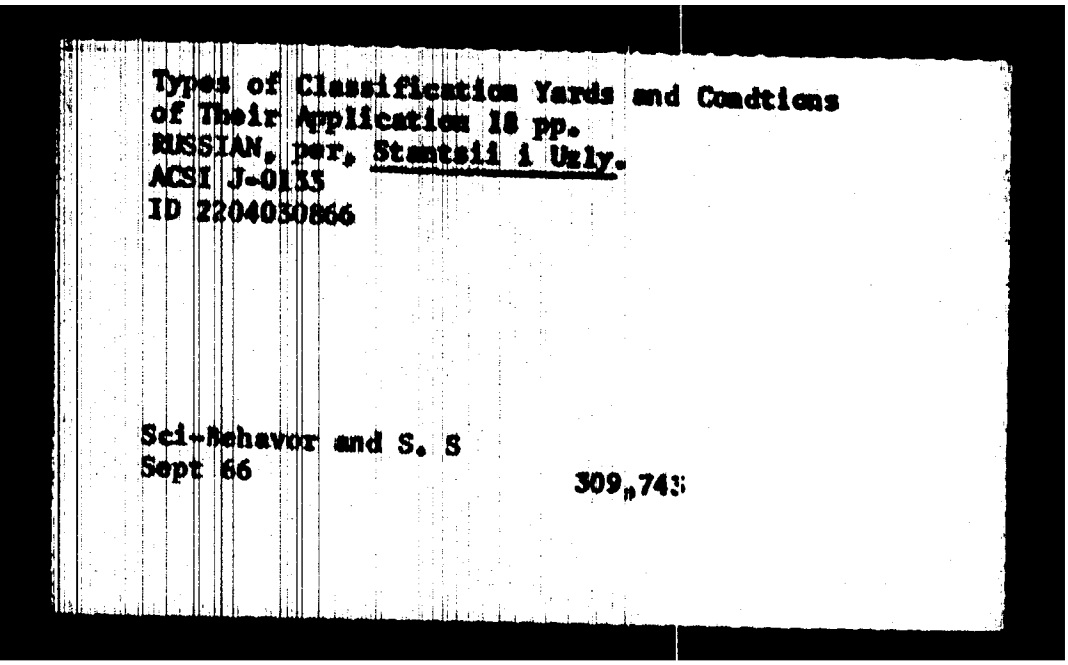
[illegible]
Ft Belvoir
T-1256

Sci - Space Res

Jun 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Types of Classification Yards and Condtions
of Their Application 18 pp.
RUSSIAN, per. Stantsii i Uzly.
ACSI J-0133
ID 2204030866

Sci-Behavor and S. S
Sept 66

309,743

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

Industrial Oxygen Plants, by N. I. Davydov.

RUSSIAN, bk, Stantsii Tekhnologicheskogo Kisloroda, 1959, 362 pp.

~~*ATIC MOI~~

USSR

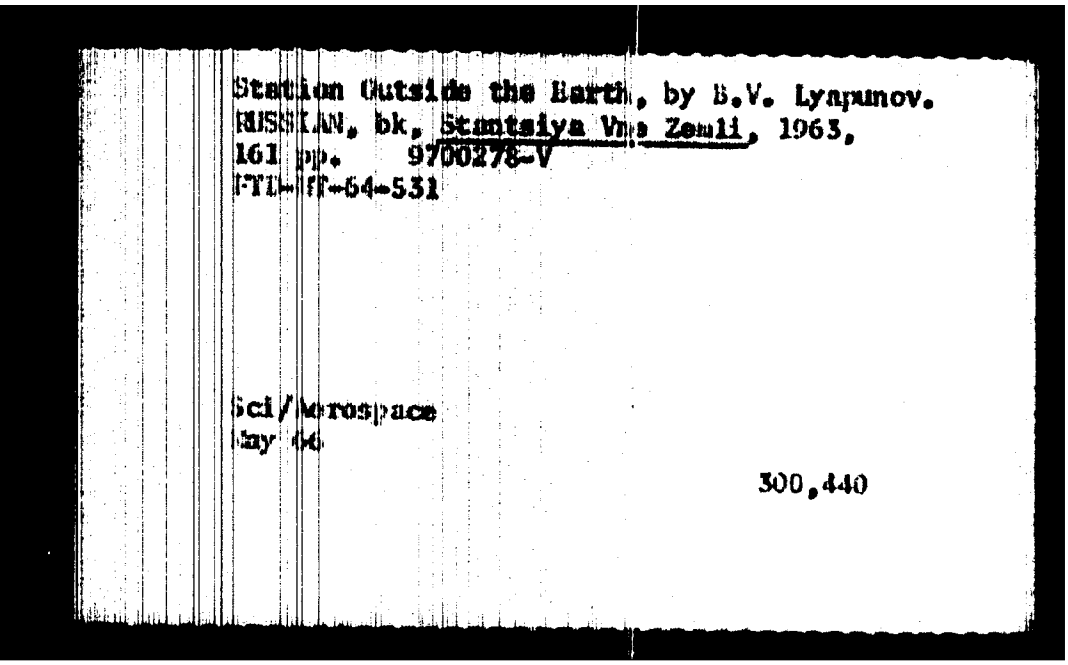
Econ

Mar 61

C-546

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



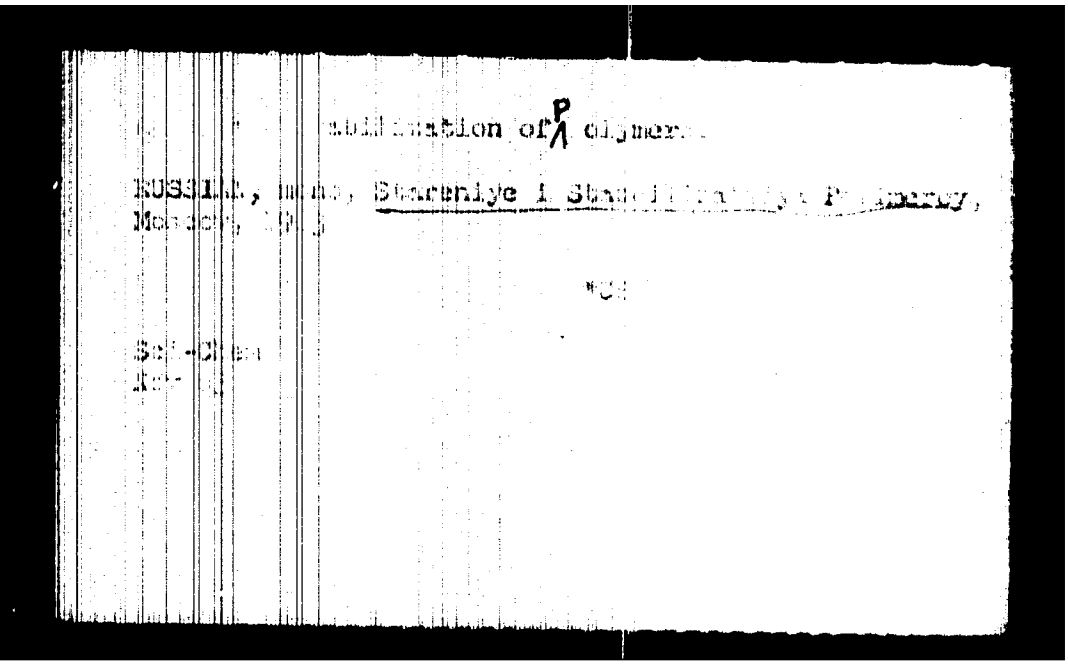
Station Outside the Earth, by B.V. Lyapunov.
RUSSIAN, bk, Stantsiya Vne Zemli, 1963,
161 pp. 9700278-V
FTD-TT-64-531

Sci/Aerospace
May 66

300,440

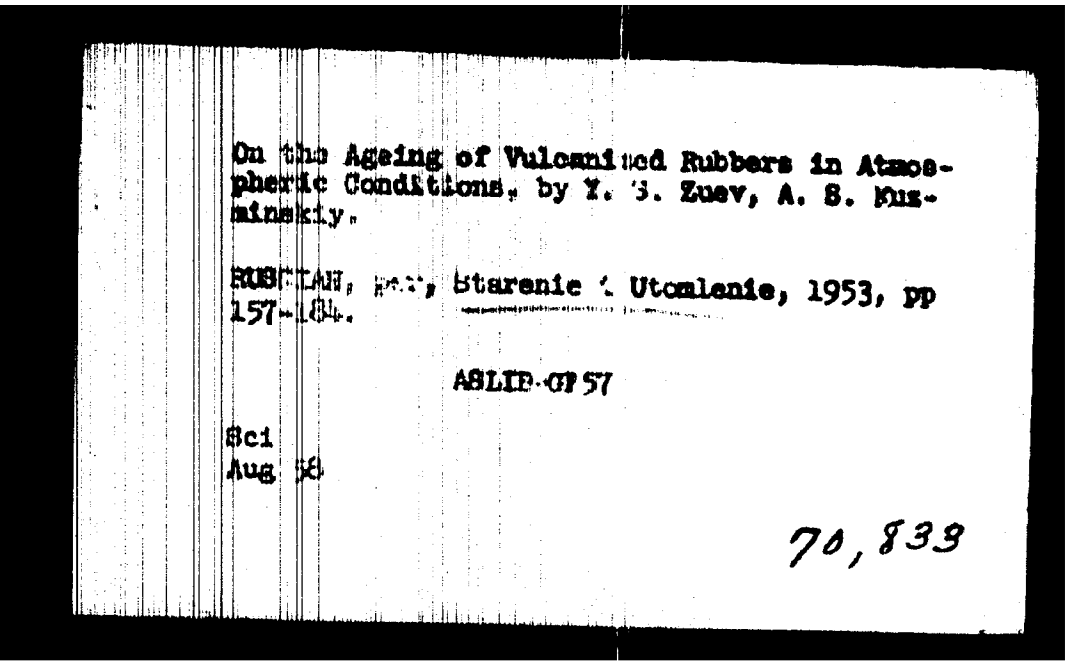
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



On the Ageing of Vulcanized Rubbers in Atmospheric Conditions, by Y. S. Zuev, A. S. Kuzminskiy.

RUBBER, [illegible], Starenie i Utomlenie, 1953, pp 157-164.

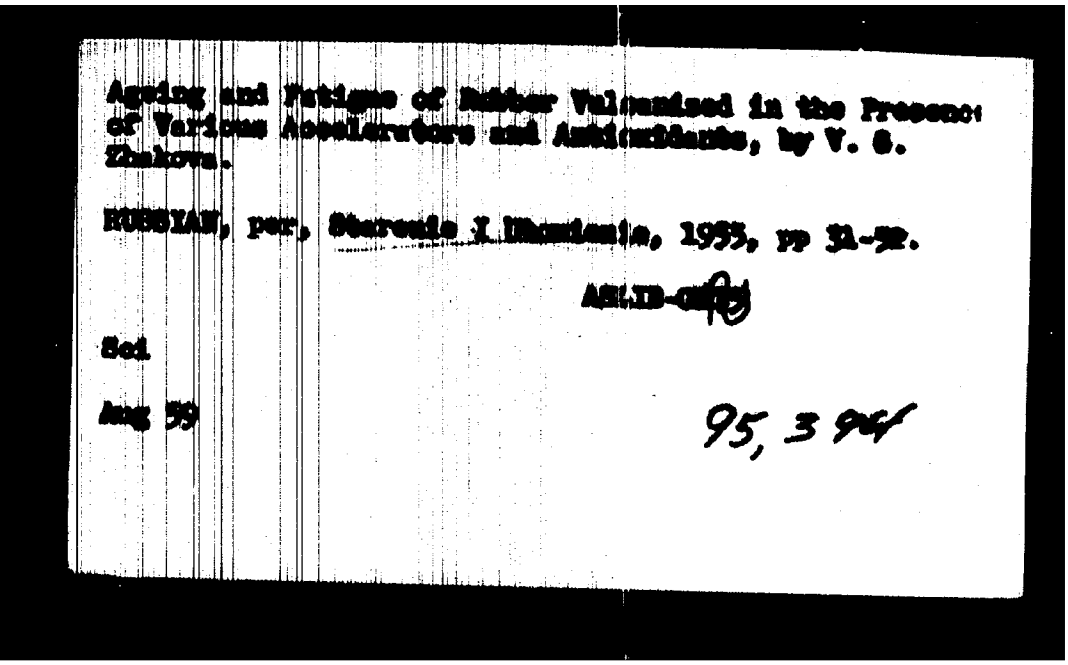
ASLIP-0757

Sci
Aug 56

70,833

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0



Aging and Fatigue of Rubber Vulcanized in the Presence of Various Accelerators and Antioxidants, by V. S. Zhukova.

RUSSIAN, per, Sbornik I Khimizata, 1955, pp 31-52.

ASLIB-CRD

Sci

Aug 59

95, 3 94

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810052-0